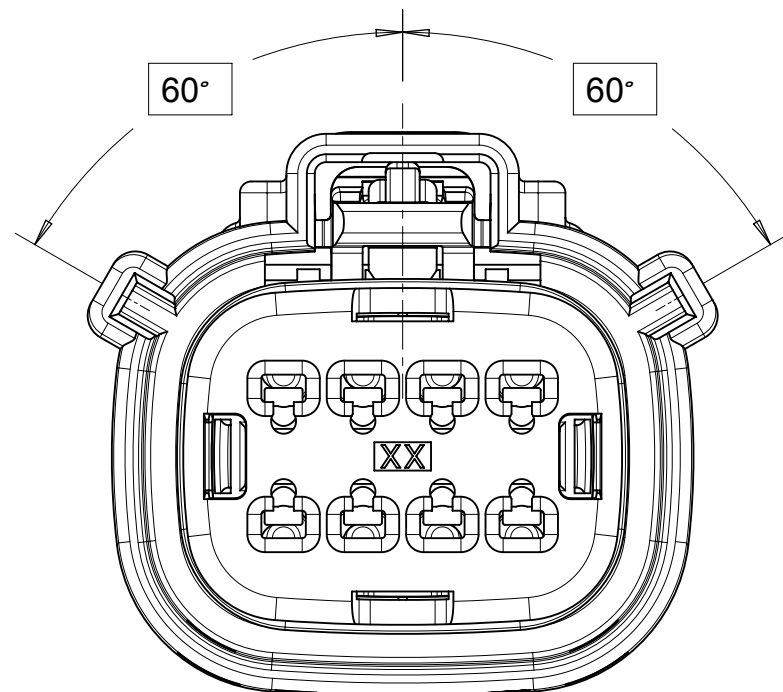
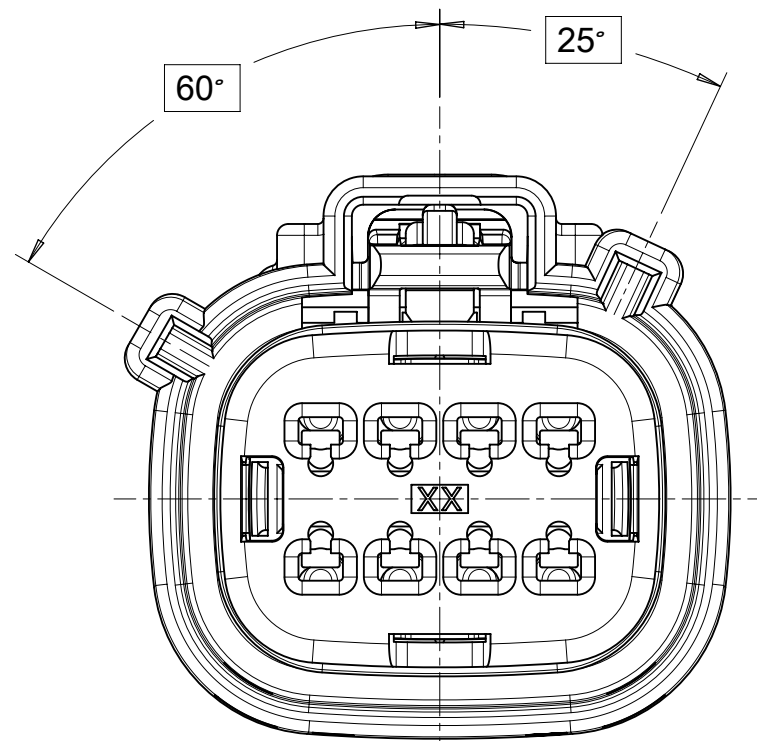
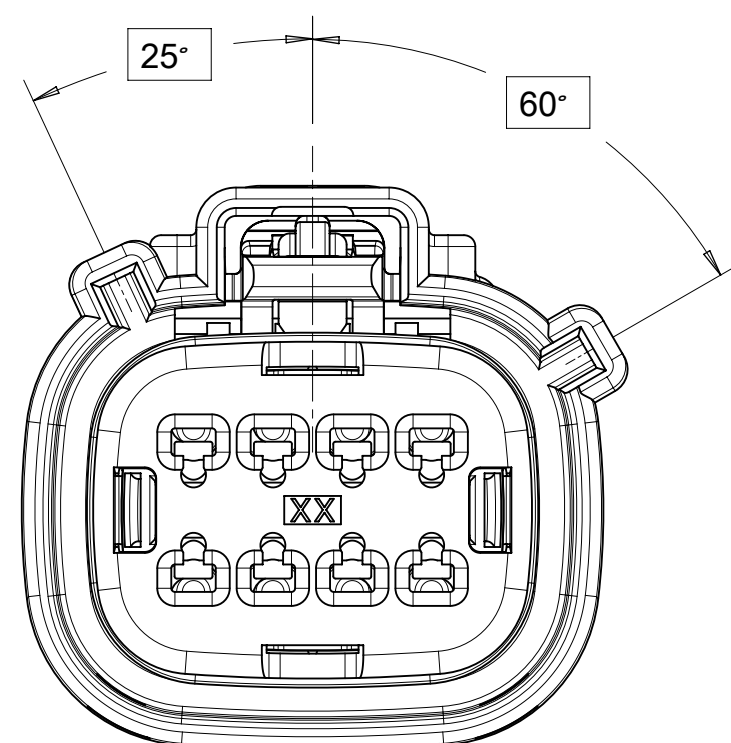
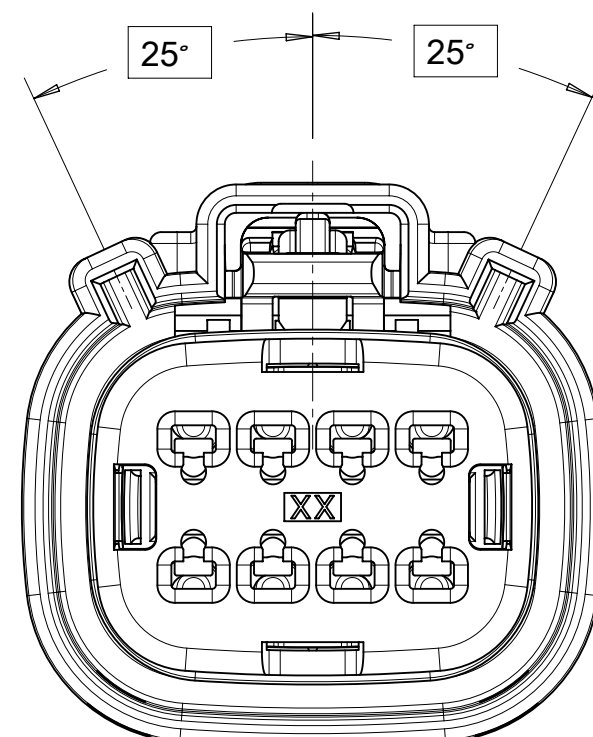


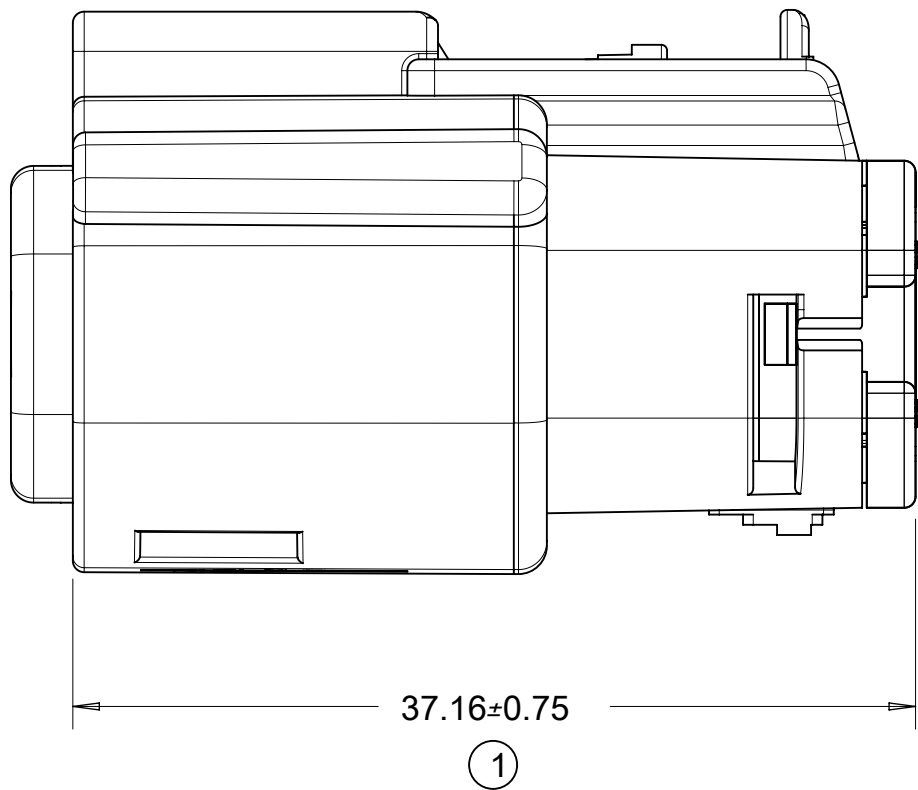
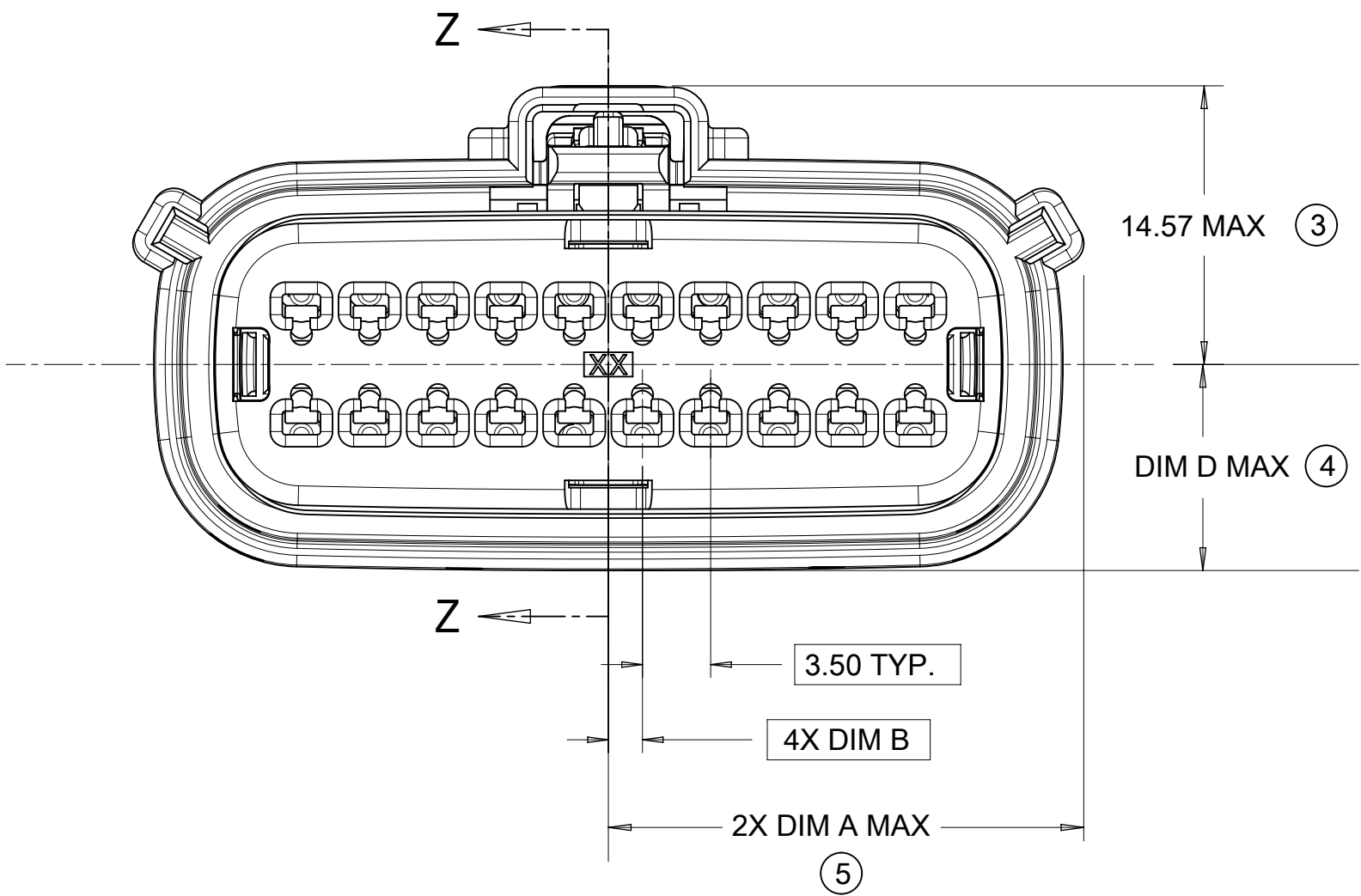
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SHEET DESCRIPTION KEY CONFIGURATIONS																					
														2X4  KEY A  KEY B  KEY C  KEY D							

[illegible]

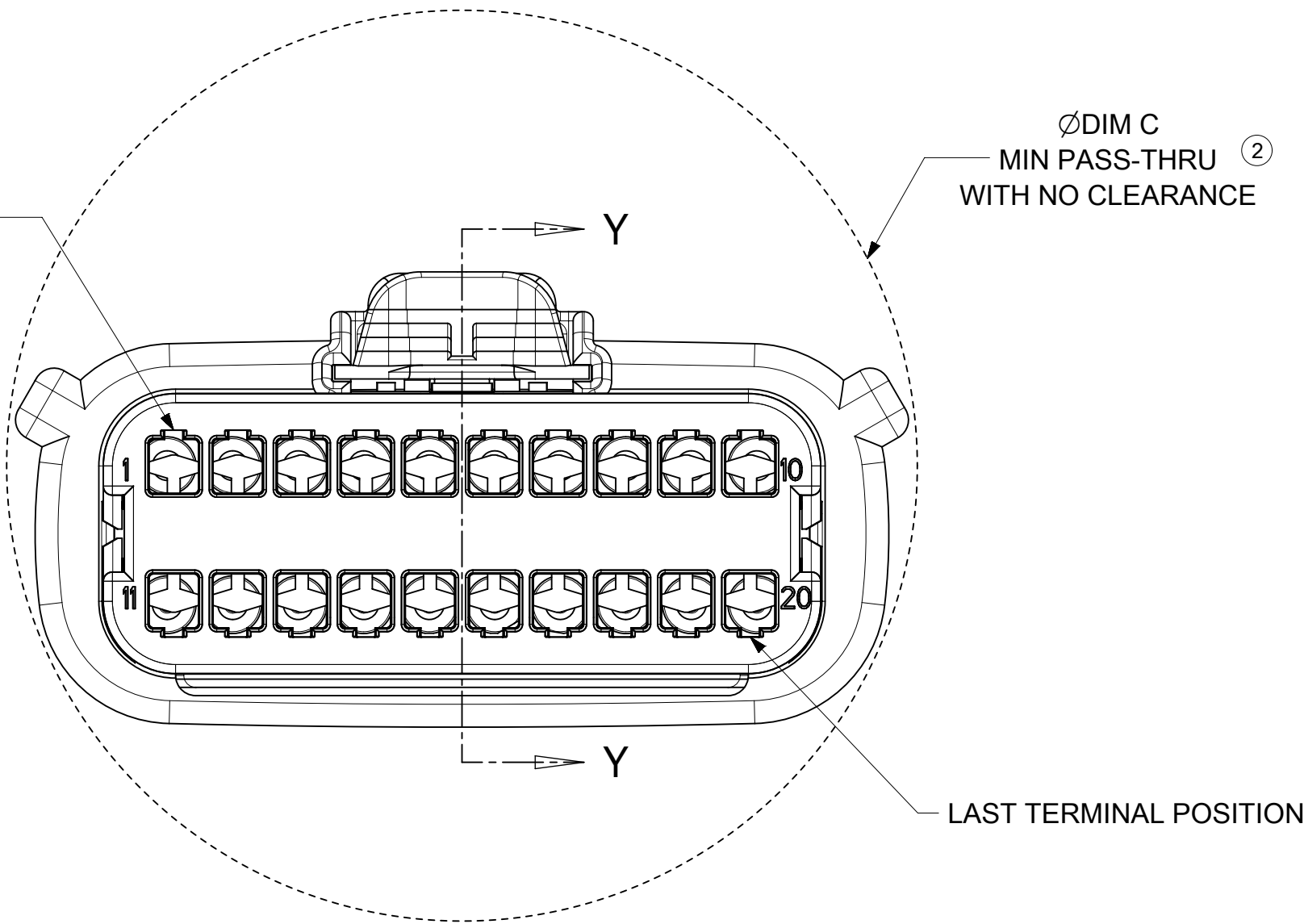
SHEET DESCRIPTION	
RECEPTACLE CONNECTOR ASSEMBLY	

DESCRIPTION	DIMENSIONS			
	A	B	C	D
2X2 STANDARD	TBD	TBD	TBD	TBD
2X2 W/ CLIPSLOT	TBD	TBD	TBD	TBD
2X3 STANDARD	TBD	TBD	TBD	TBD
2X3 W/ CLIPSLOT	TBD	TBD	TBD	TBD
2X4 STANDARD	14.24	1.75	29.9	10.92
2X4 W/ CLIPSLOT	14.24	1.75	31.1	13.81
2X6 STANDARD	TBD	TBD	36.3	TBD
2X6 W/ CLIPSLOT	TBD	TBD	36.3	TBD
2X8 STANDARD	TBD	TBD	TBD	TBD
2X8 W/ CLIPSLOT	TBD	TBD	TBD	TBD
2X10 STANDARD	24.75	1.75	49.8	10.92
2X10 W/ CLIPSLOT	24.75	1.75	49.8	13.81

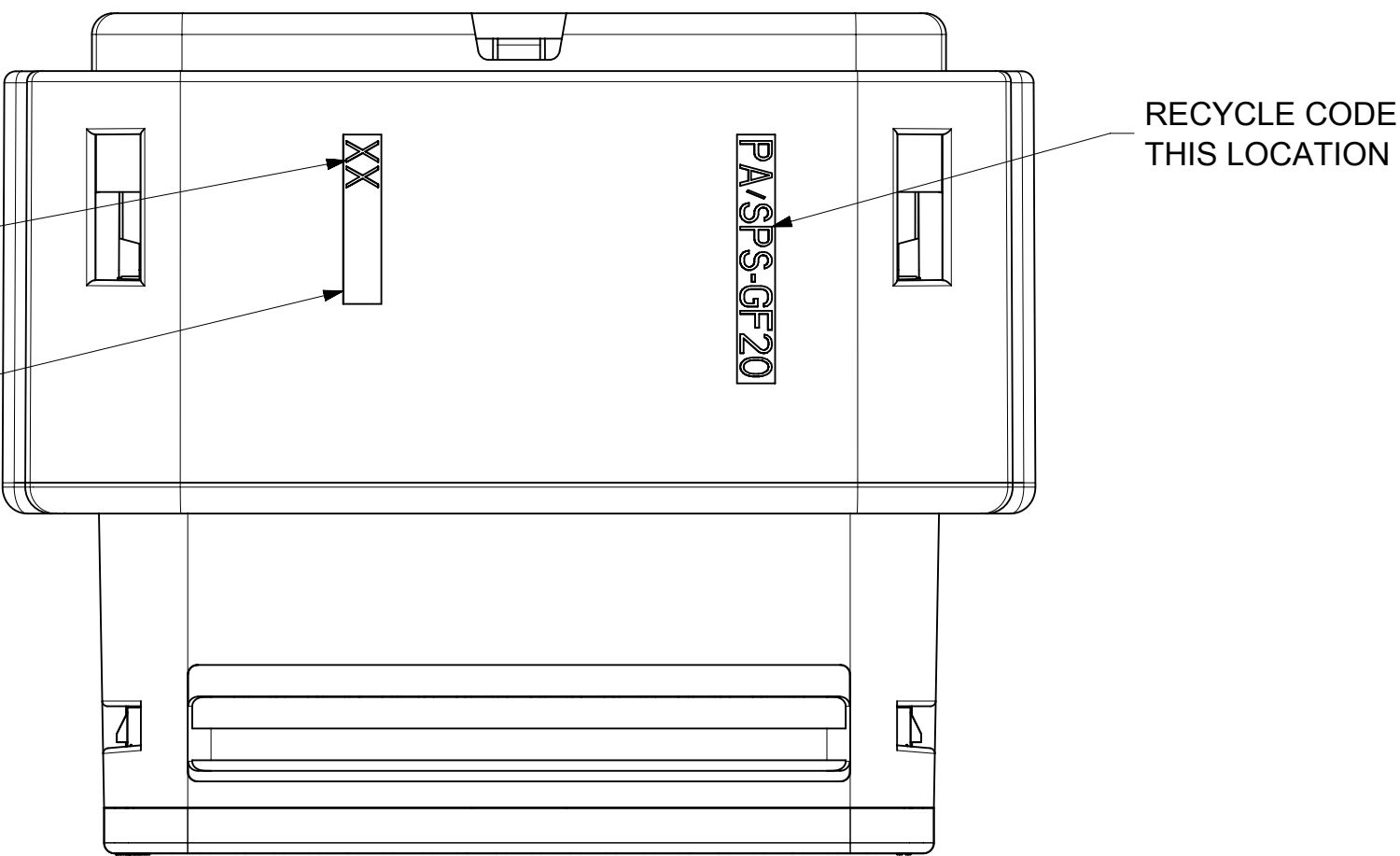
LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



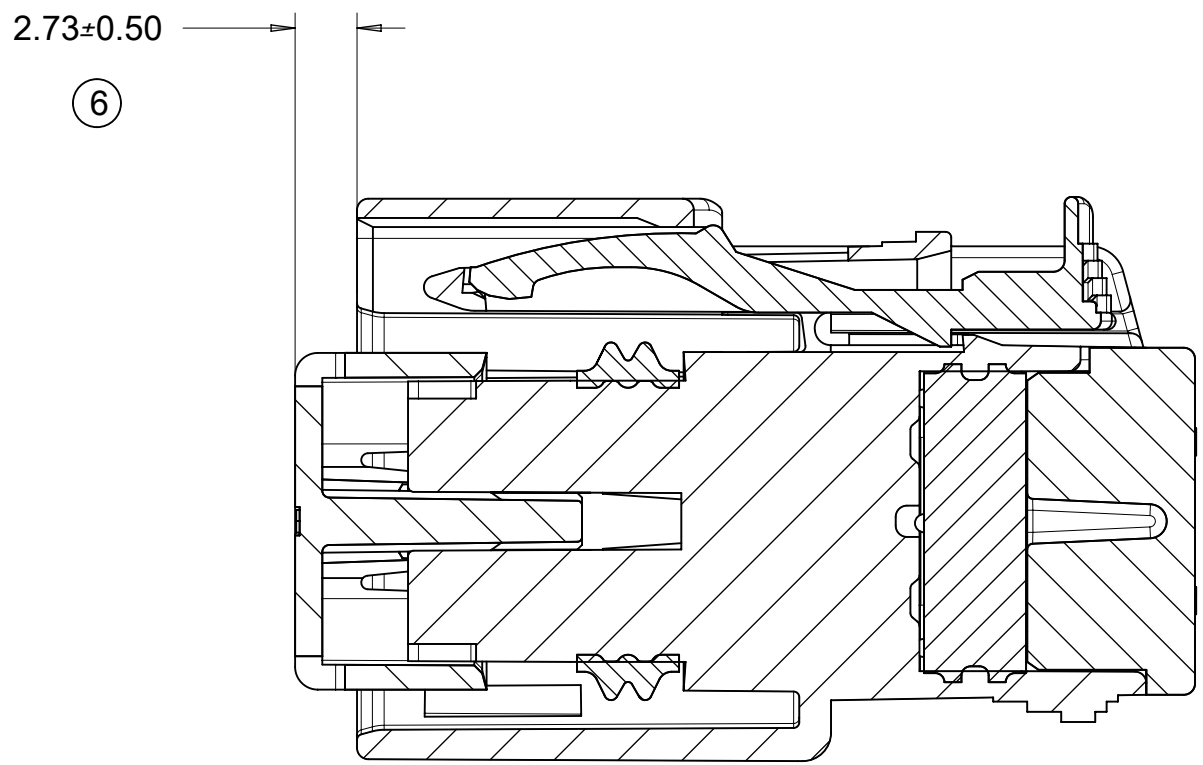
TERMINAL POSITION 1



MOLD CAVITY I.D. THIS LOCATION
MANUFACTURING LOCATION CODE THIS LOCATION

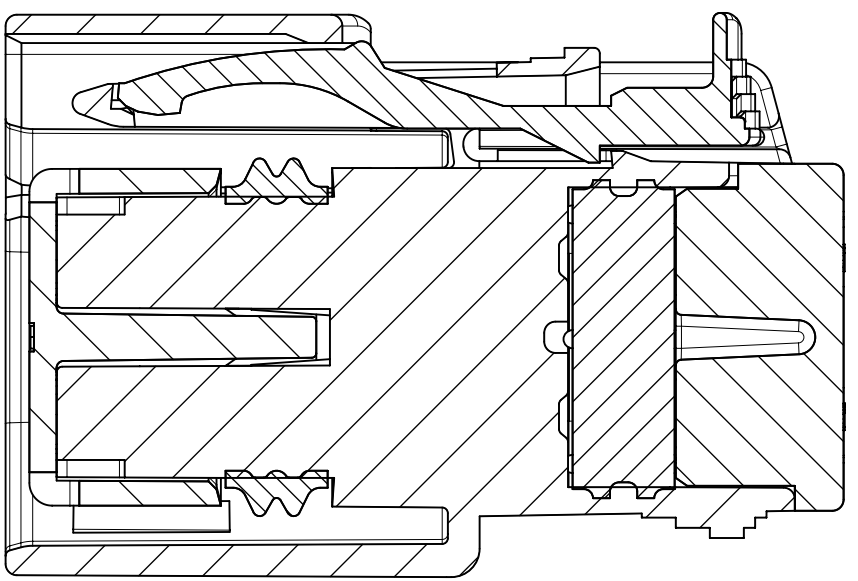


RECYCLE CODE
THIS LOCATION



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION

SECTION Z-Z



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Y-Y

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex									
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				MX150 GEN 2 RECEPTACLE DUAL ROW SEALED ASSEMBLY MAT SEAL												
	ANGULAR TOL ± 3.0 °																
	4 PLACES ±										EC NO: 173183						
	3 PLACES ±				DRWN: DDEB 2018/02/23												
	2 PLACES ± 0.1				CHK'D: MVANSLAMBROU 2018/03/07												
	1 PLACE ± 0.2				APPR: MVANSLAMBROU 2018/03/07												
	0 PLACES ±				INITIAL REVISION:												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: KBORUSZEWSKI 2014/02/19													
				APPR: VKOSHY 2014/03/05													
				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A1-SIZE		160008		SD-160008-0001		PSD		001		A6	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
												GENERAL MARKET				5 OF 11	

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY
 - SPECIFIED IN MOLEX DRAWING SD-33472-0001
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY
 - DESIGN IS OWNED BY SCHLEMMER FOR SCHLEMMER BACKSHELL.
 - DESIGN IS OWNED BY MOLEX FOR MOLEX BACKSHELL.
 - 90° ADAPTOR DESIGN IS OWNED BY MOLEX.
 - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34951-XXXX

- CUSTOMER MODEL COMPONENTS
- 0 - SCHLEMMER BACKSHELL ONLY
 - 1 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
 - 2 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
 - 3 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
 - 4 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
 - 5 - MOLEX BACKSHELL ONLY
 - 6 - MOLEX BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
 - 7 - MOLEX BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
 - 8 - MOLEX BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
 - 9 - MOLEX BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

- BACKSHELL FEATURES
- 1 - WITH RIBS
 - 2 - WITHOUT RIBS
 - 3 - 90° ADAPTOR

MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

RECEPTACLE SEALED ASSEMBLY

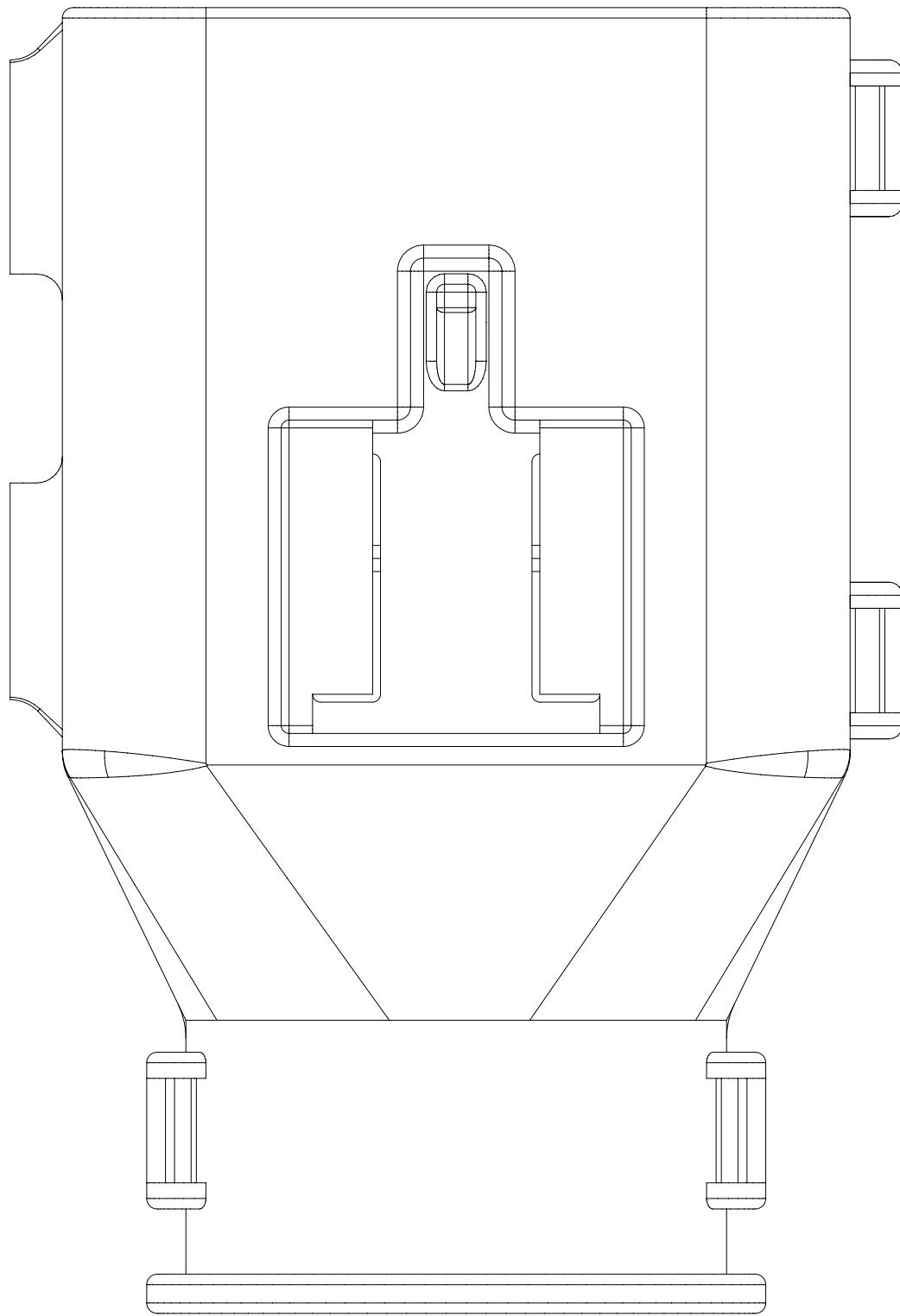
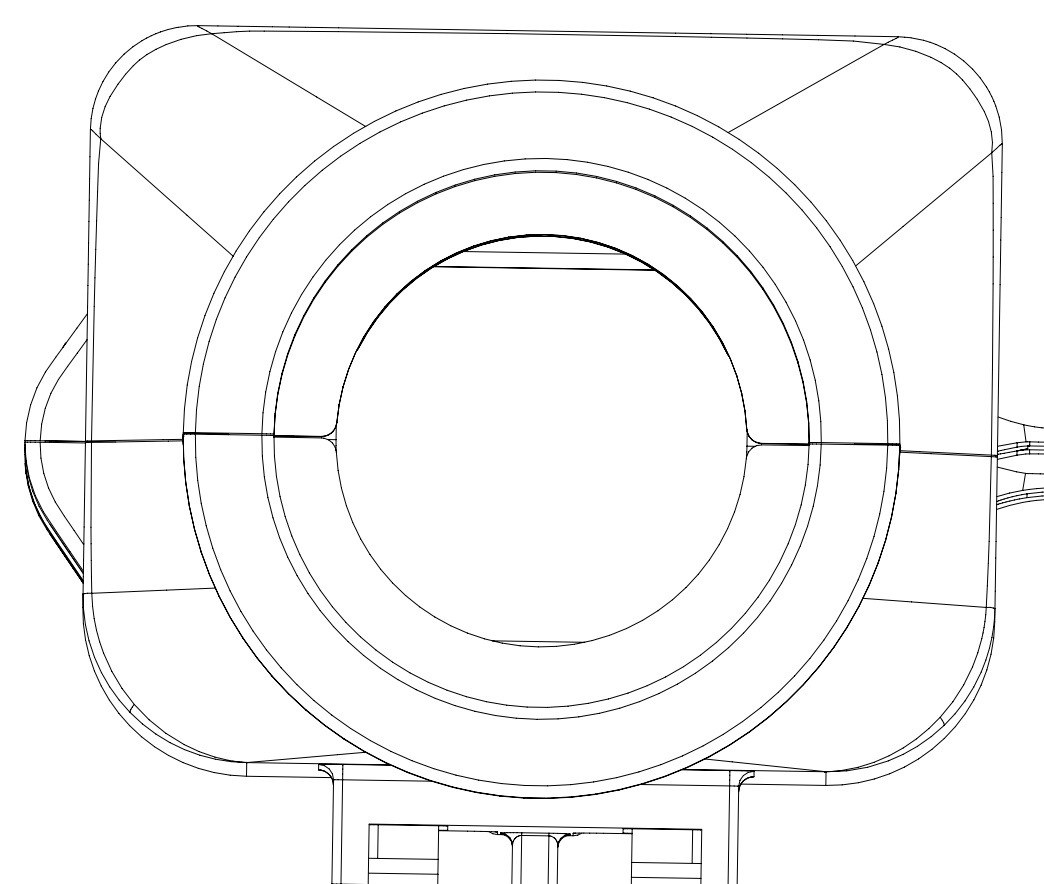
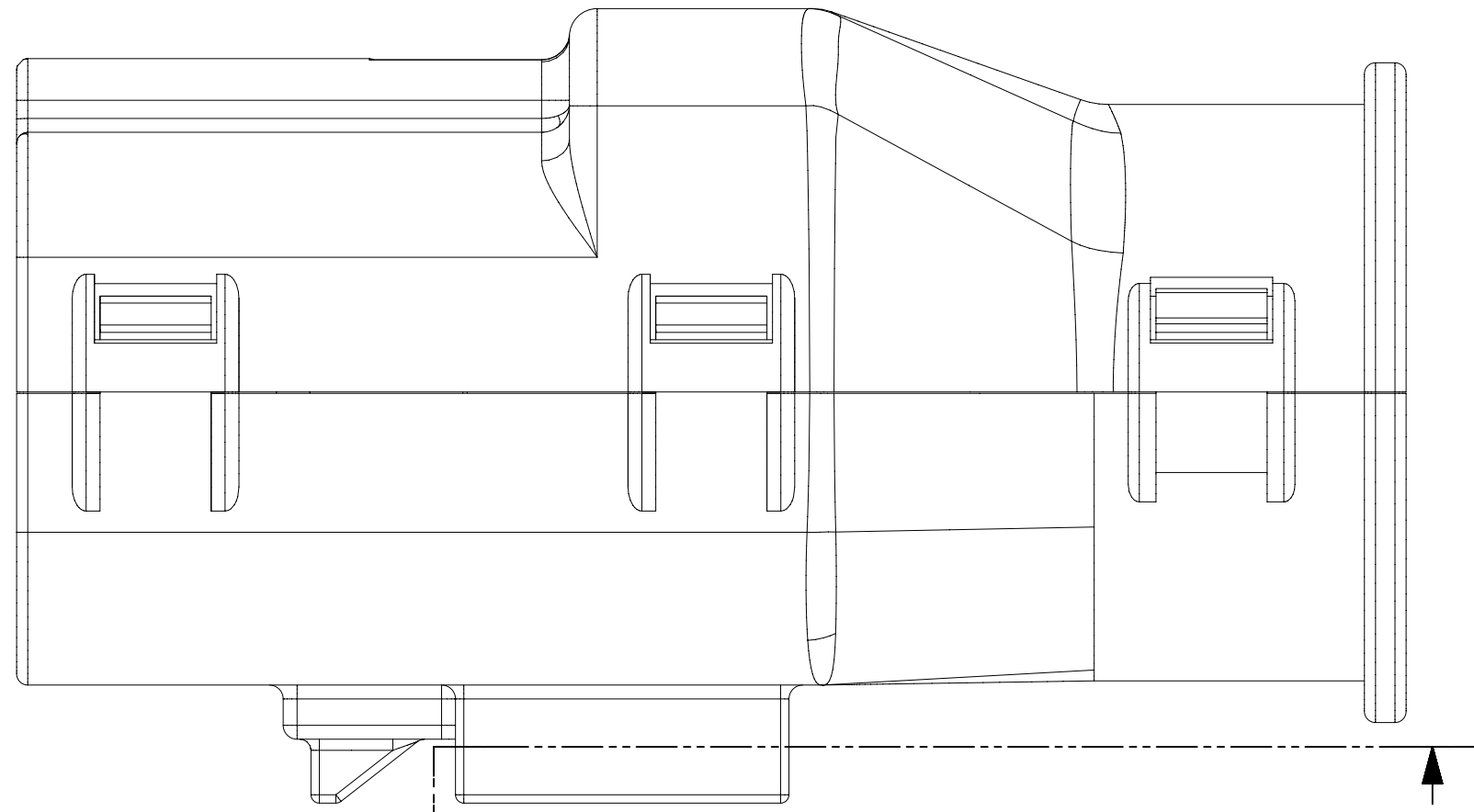
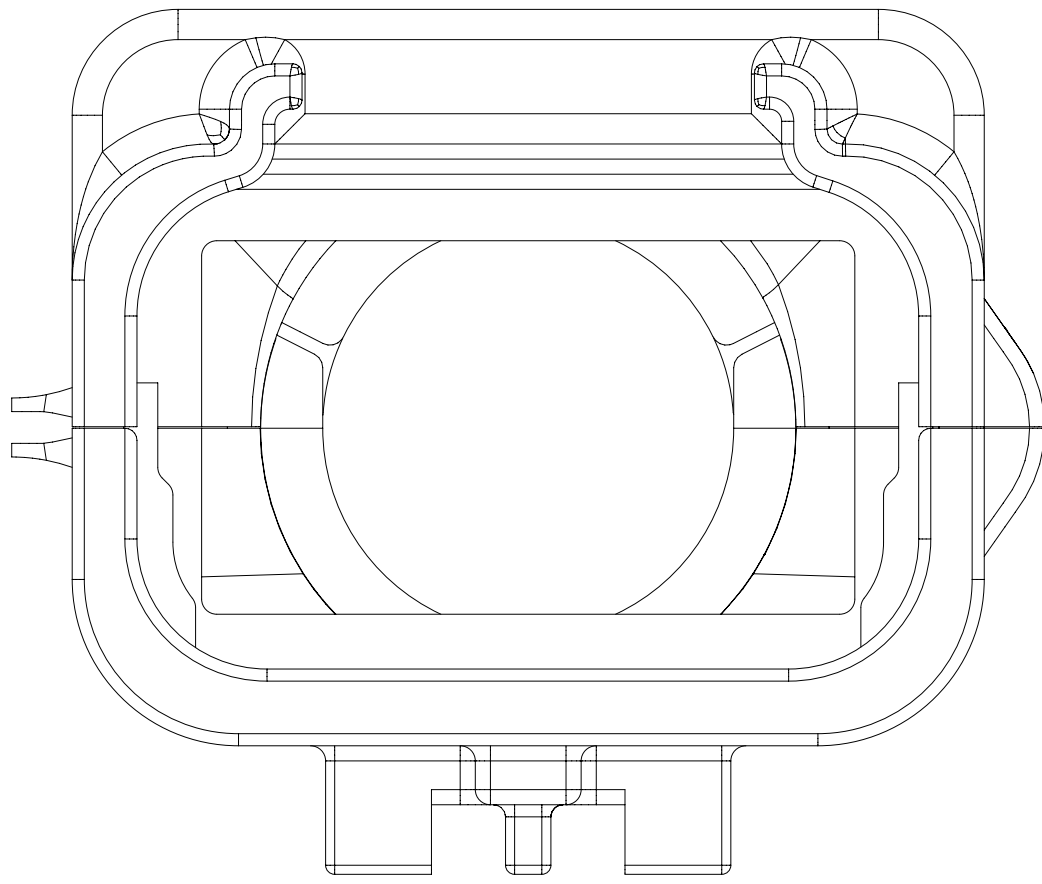
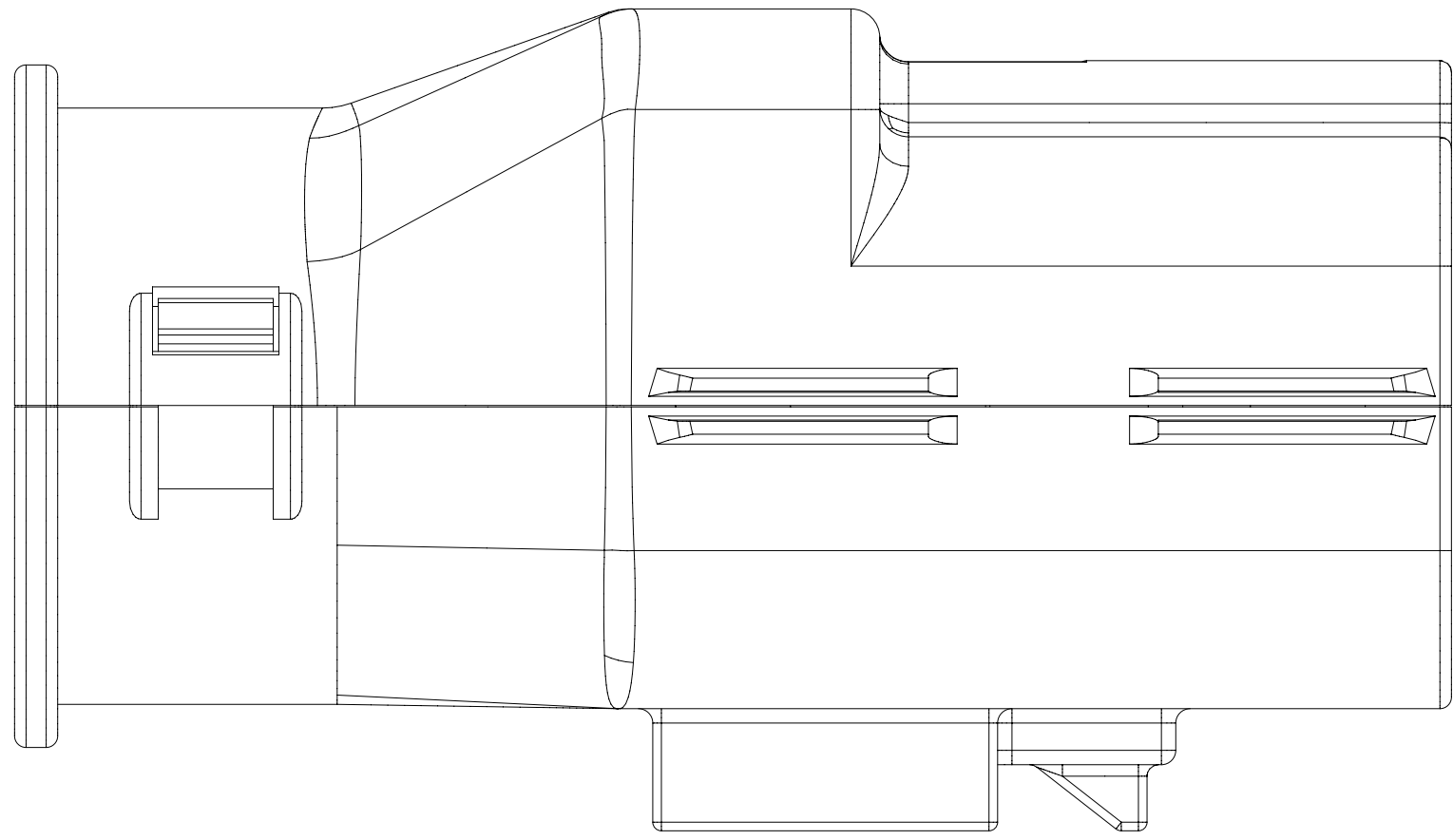
BACKSHELL (BKS)

90° ADAPTOR

SCALE 2:1

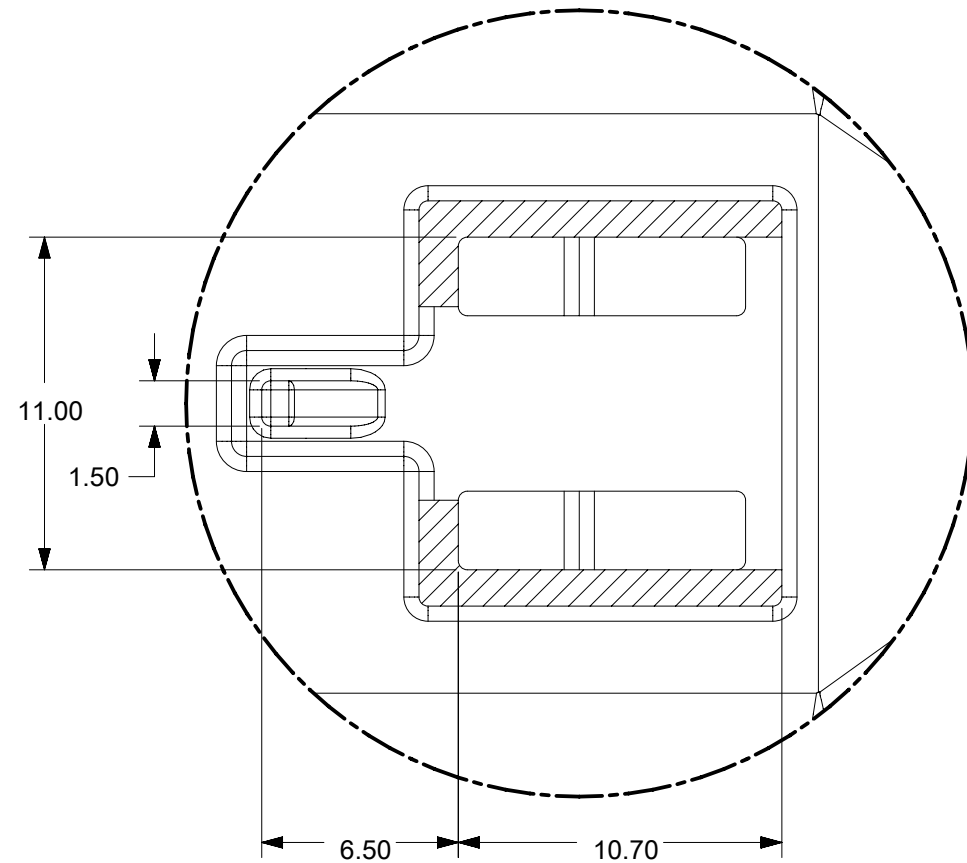
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
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	mm		1:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 173183 DRWN: DDEB 2018/02/23 CHK'D: MVANSLAMBROU 2018/03/07 APPR: MVANSLAMBROU 2018/03/07					MX150 GEN 2 RECEPTACLE DUAL ROW SEALED ASSEMBLY MAT SEAL						
 = 0																
 = 0	ANGULAR TOL ± 3.0 °				INITIAL REVISION: DRWN: KBORUSZEWSKI 2014/02/19 APPR: VKOSHY 2014/03/05					PRODUCT CUSTOMER DRAWING						
 = 0	4 PLACES ±															
 = 0	3 PLACES ±				DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION		
 = 0	2 PLACES ± 0.1															
 = 0	1 PLACE ± 0.2				THIRD ANGLE PROJECTION					SD-160008-0001						
 = 0	0 PLACES ±															
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
 = 0							A1-SIZE		160008							
 = 0											GENERAL MARKET		6 OF 11			

SHEET DESCRIPTION		
SCHLEMMER BACKSHELL		



V

V



Partial V-V
SCALE 4:1

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/07 14:06:48
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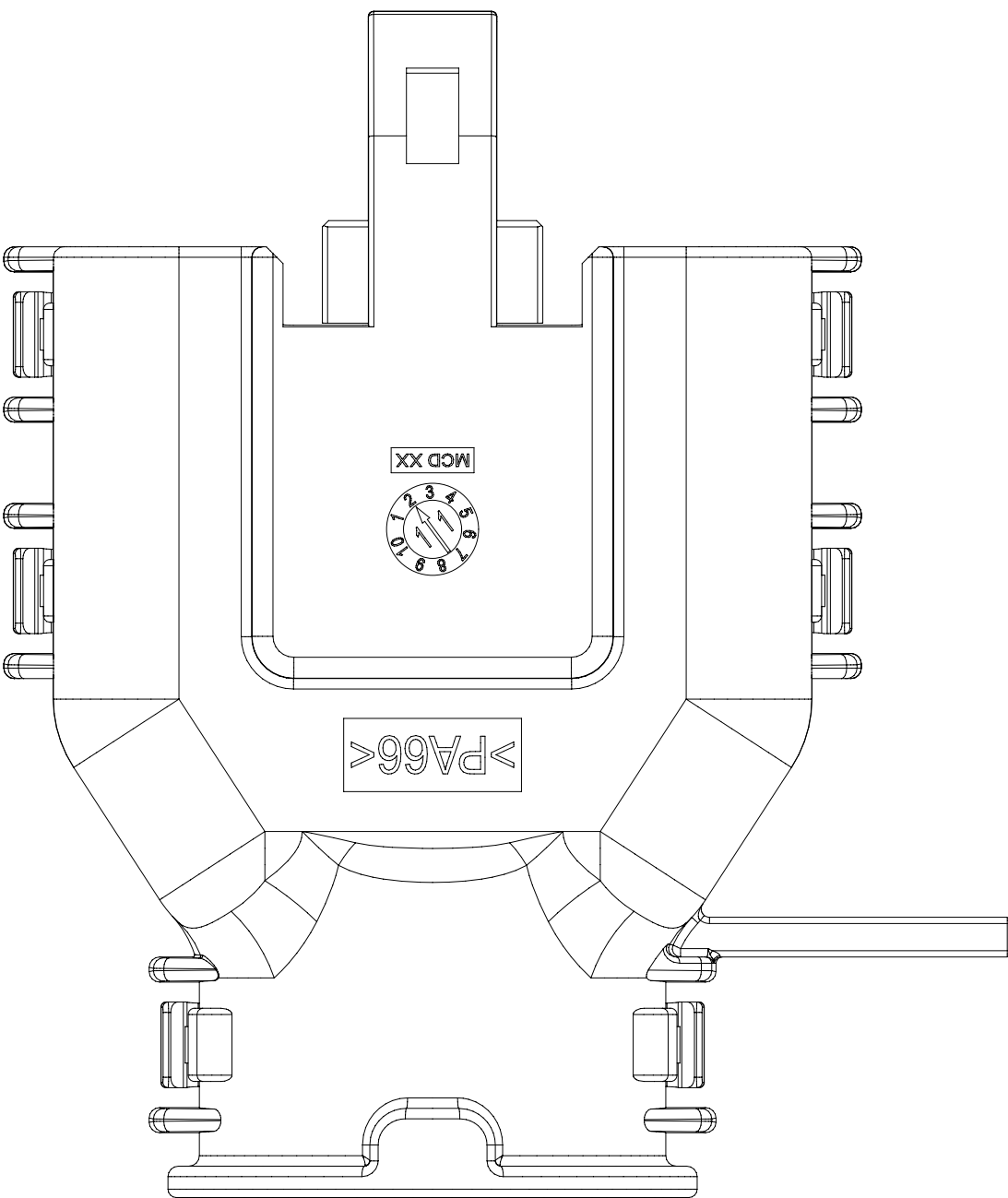
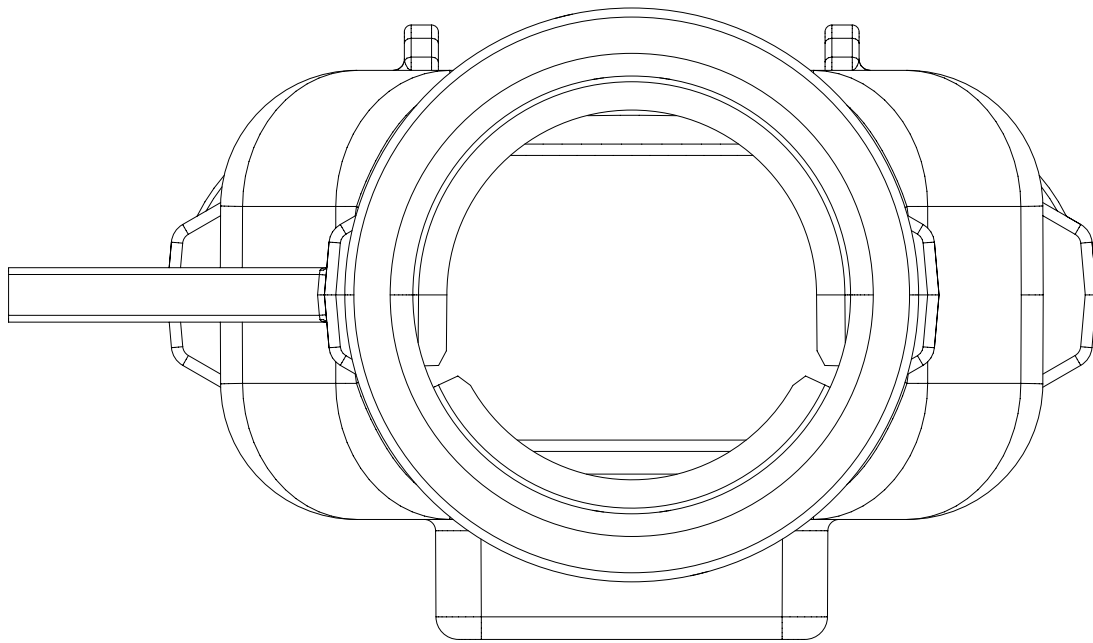
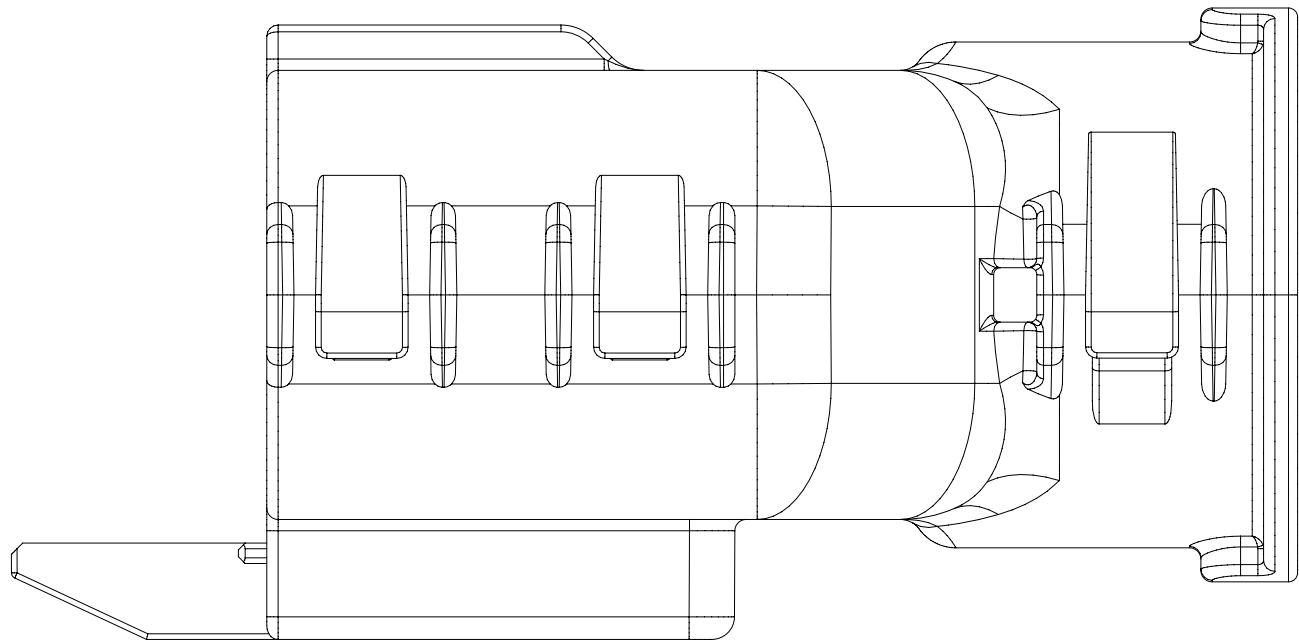
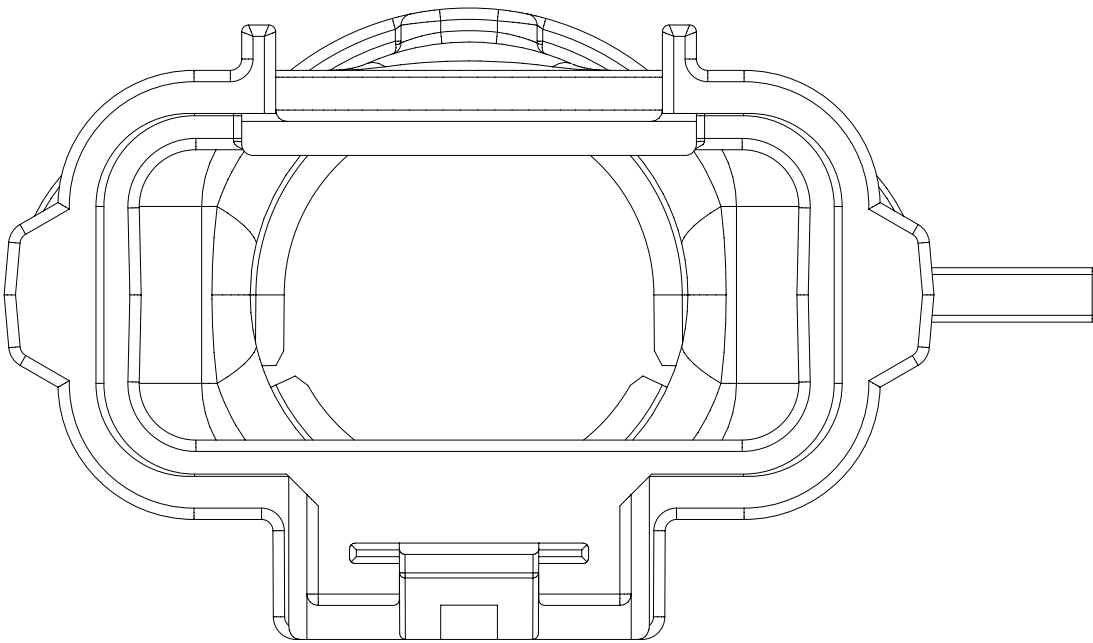
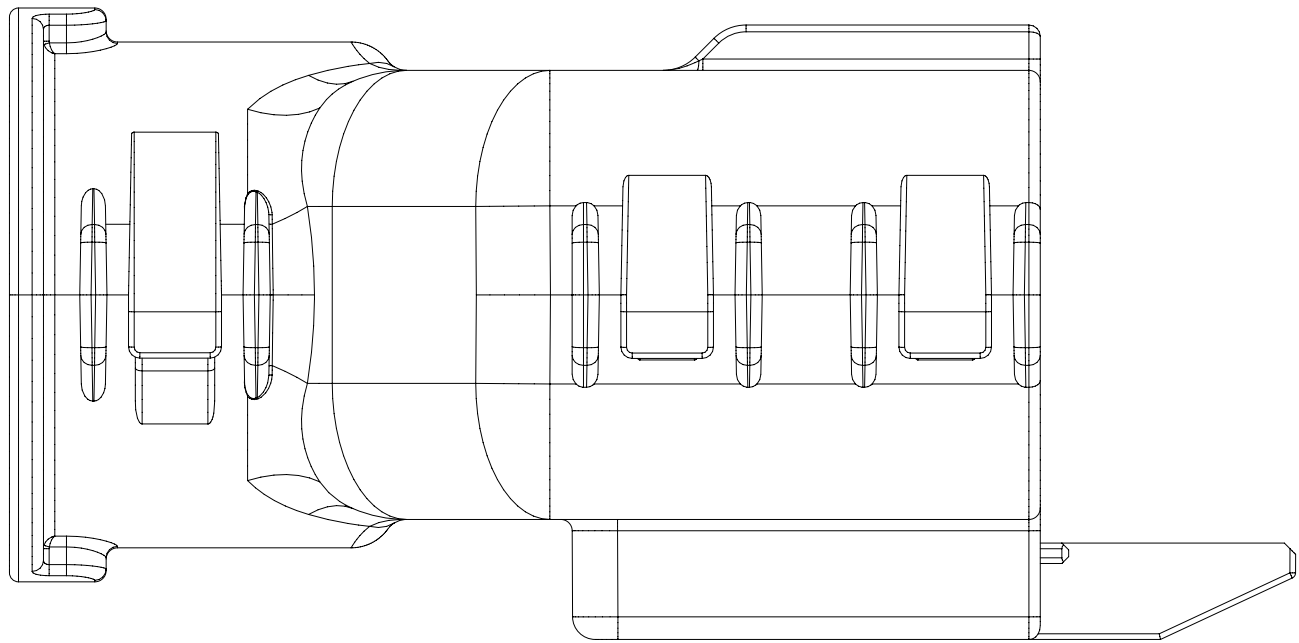
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
		DIMENSION UNITS		SCALE		CURRENT REV DESC:							
 = 0		mm		1:1		EC NO: 173183 DRWN: DDEB 2018/02/23 CHK'D: MVANSLAMBROU 2018/03/07 APPR: MVANSLAMBROU 2018/03/07 INITIAL REVISION: DRWN: KBORUSZEWSKI 2014/02/19 APPR: VKOSHY 2014/03/05							
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)											
 = 0		ANGULAR TOL ± 3.0 °											
 = 0		4 PLACES		±									
 = 0		3 PLACES		±									
 = 0		2 PLACES		± 0.1		THIRD ANGLE PROJECTION  DRAWING SERIES A1-SIZE 160008							
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						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						SD-160008-0001		PSD		001		A6	
						MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								GENERAL MARKET				7 OF 11	

molex

MX150 GEN 2 RECEPTACLE
DUAL ROW SEALED ASSEMBLY MAT SEAL

PRODUCT CUSTOMER DRAWING

SHEET DESCRIPTION	
MOLEX BACKSHELL	

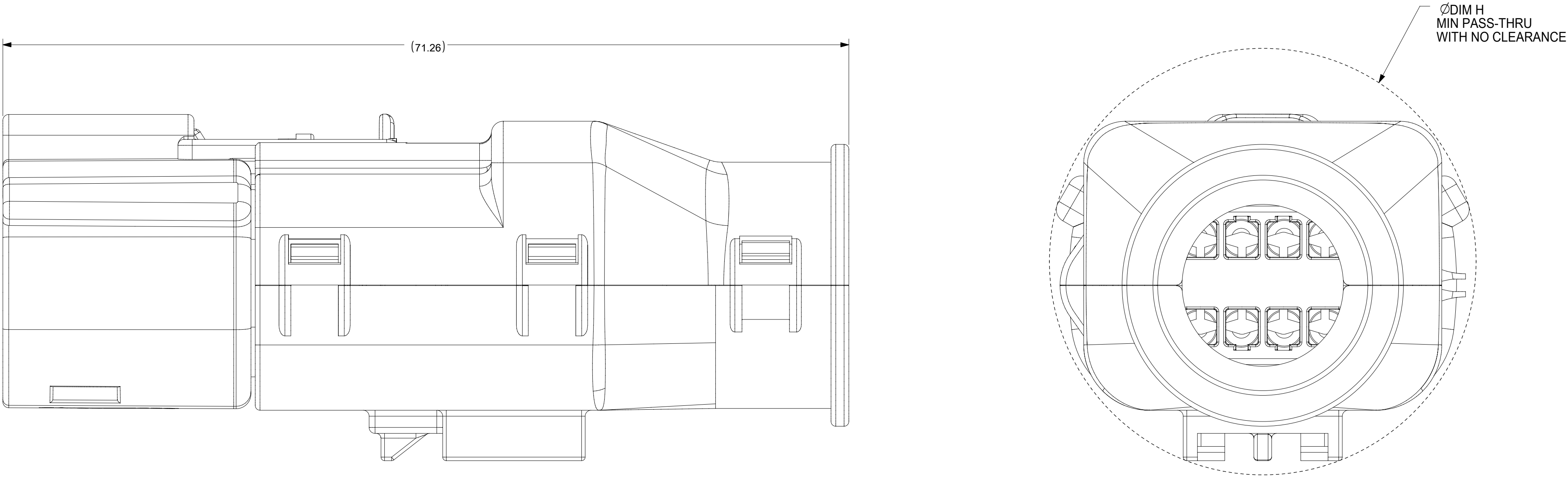


DOCUMENT STATUS	P1	RELEASE DATE	2018/03/07	14:06:48
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 173183 DRWN: DDEB 2018/02/23 CHK'D: MVANSLAMBROU 2018/03/07 APPR: MVANSLAMBROU 2018/03/07 INITIAL REVISION: DRWN: KBORUSZEWSKI 2014/02/19 APPR: VKOSHY 2014/03/05				molex MX150 GEN 2 RECEPTACLE DUAL ROW SEALED ASSEMBLY MAT SEAL											
	mm		1:1																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)								PRODUCT CUSTOMER DRAWING											
	ANGULAR TOL		± 3.0 °						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
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	3 PLACES		±						THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	2 PLACES		± 0.1																	
	1 PLACE		± 0.2																	
	0 PLACES		±						A1-SIZE		160008		GENERAL MARKET		8 OF 11					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																			

SHEET DESCRIPTION		
SCHLEMMER BACKSHELL CONFIGURATIONS		

CHARTED DIMENSION	
DESCRIPTION	DIMENSIONS
	H
2X3 STANDARD	N/A
2X3 W/O CLIPSLOT	28.50
2X4 W/ CLIPSLOT	N/A
2X4 W/O CLIPSLOT	N/A
2X6 STANDARD	N/A
2X6 W/O CLIPSLOT	35.83



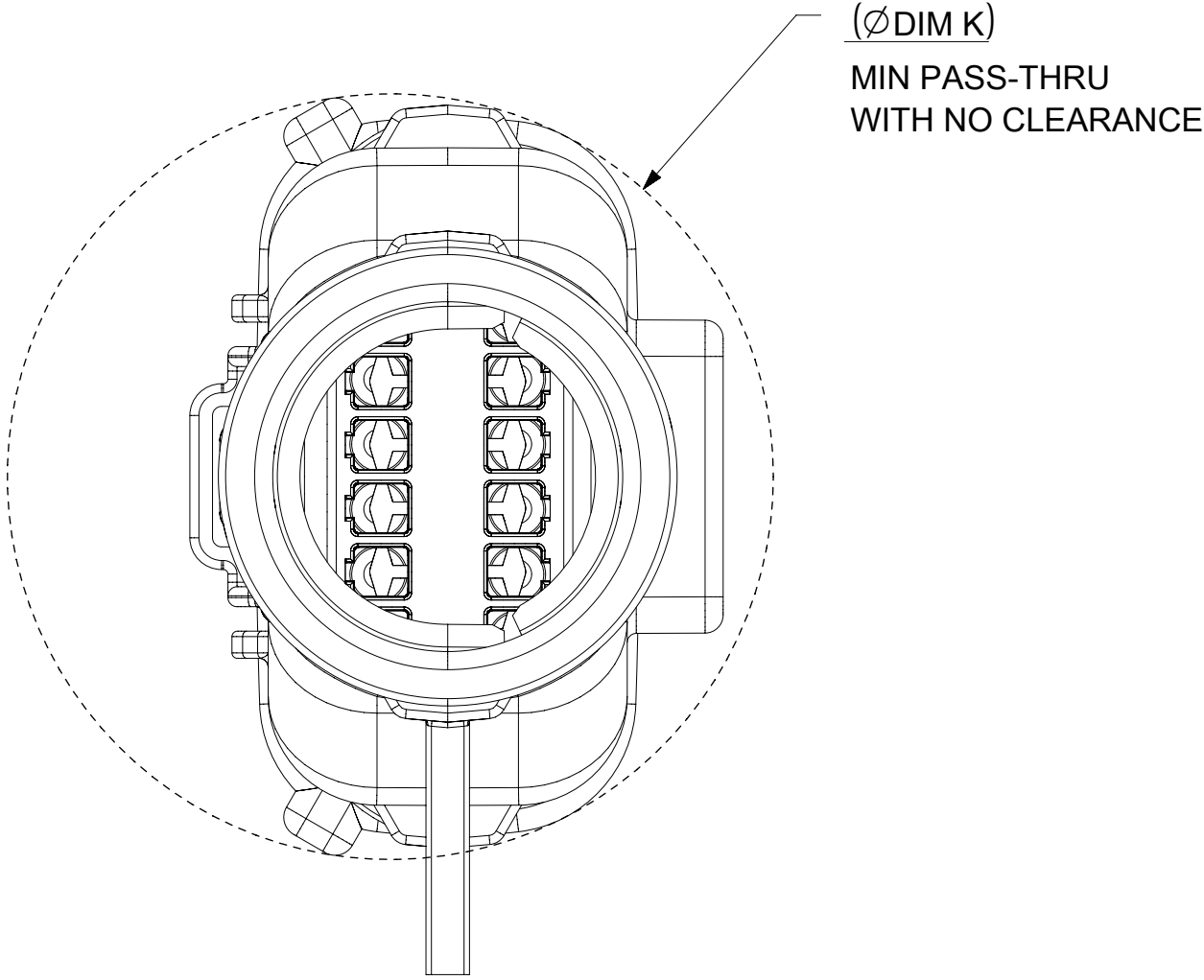
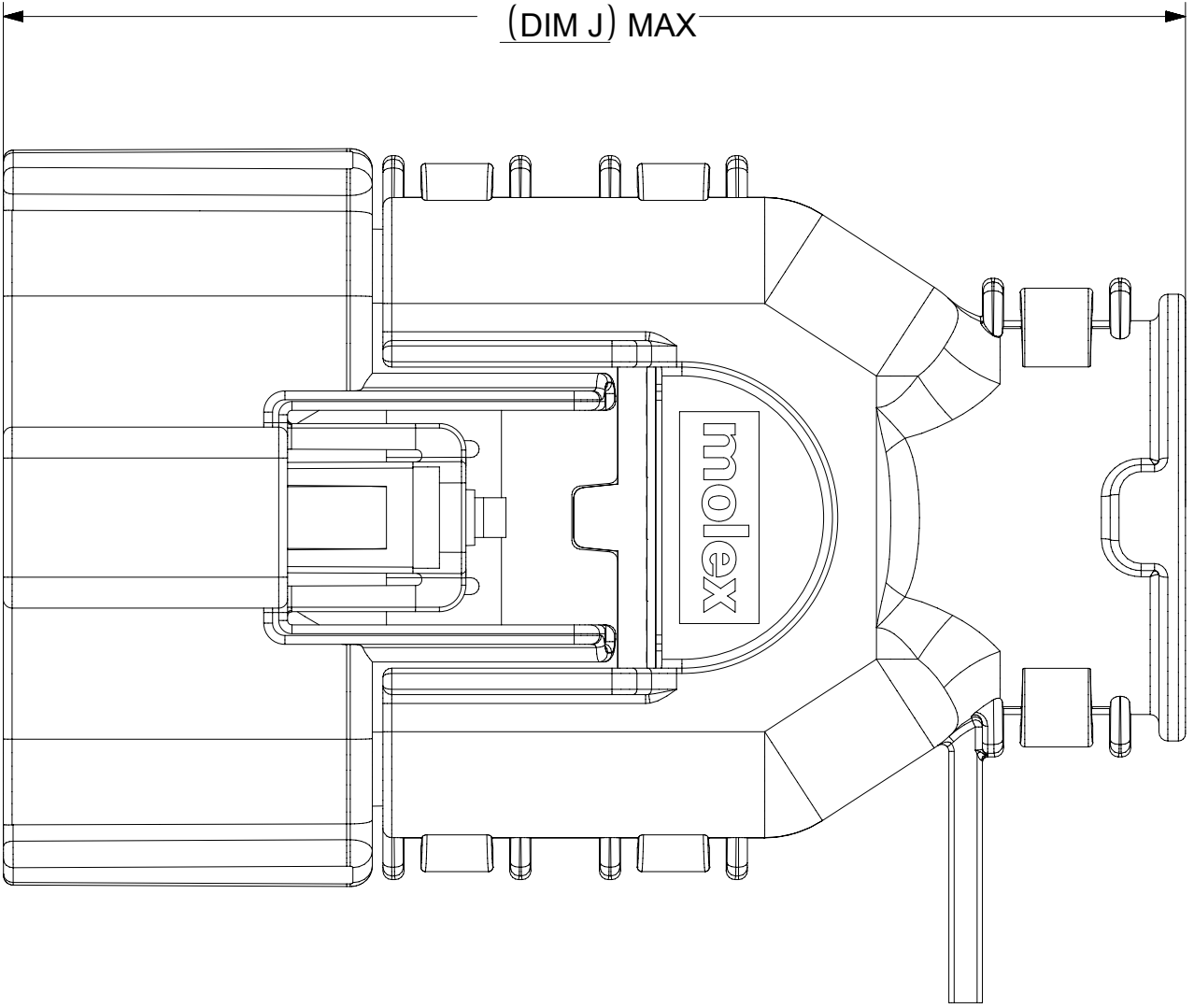
RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 173183 DRWN: DDEB 2018/02/23 CHK'D: MVANSLAMBROU 2018/03/07 APPR: MVANSLAMBROU 2018/03/07 INITIAL REVISION: DRWN: KBORUSZEWSKI 2014/02/19 APPR: VKOSHY 2014/03/05			molex MX150 GEN 2 RECEPTACLE DUAL ROW SEALED ASSEMBLY MAT SEAL									
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 3.0 °							PRODUCT CUSTOMER DRAWING									
	4 PLACES ±		DOCUMENT NUMBER					DOC TYPE		DOC PART	REVISION						
	3 PLACES ±		SD-160008-0001					PSD		001	A6						
	2 PLACES ± 0.1		THIRD ANGLE PROJECTION					DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	1 PLACE ± 0.2							A1-SIZE		160008		GENERAL MARKET		9 OF 11			
	0 PLACES ±																
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																

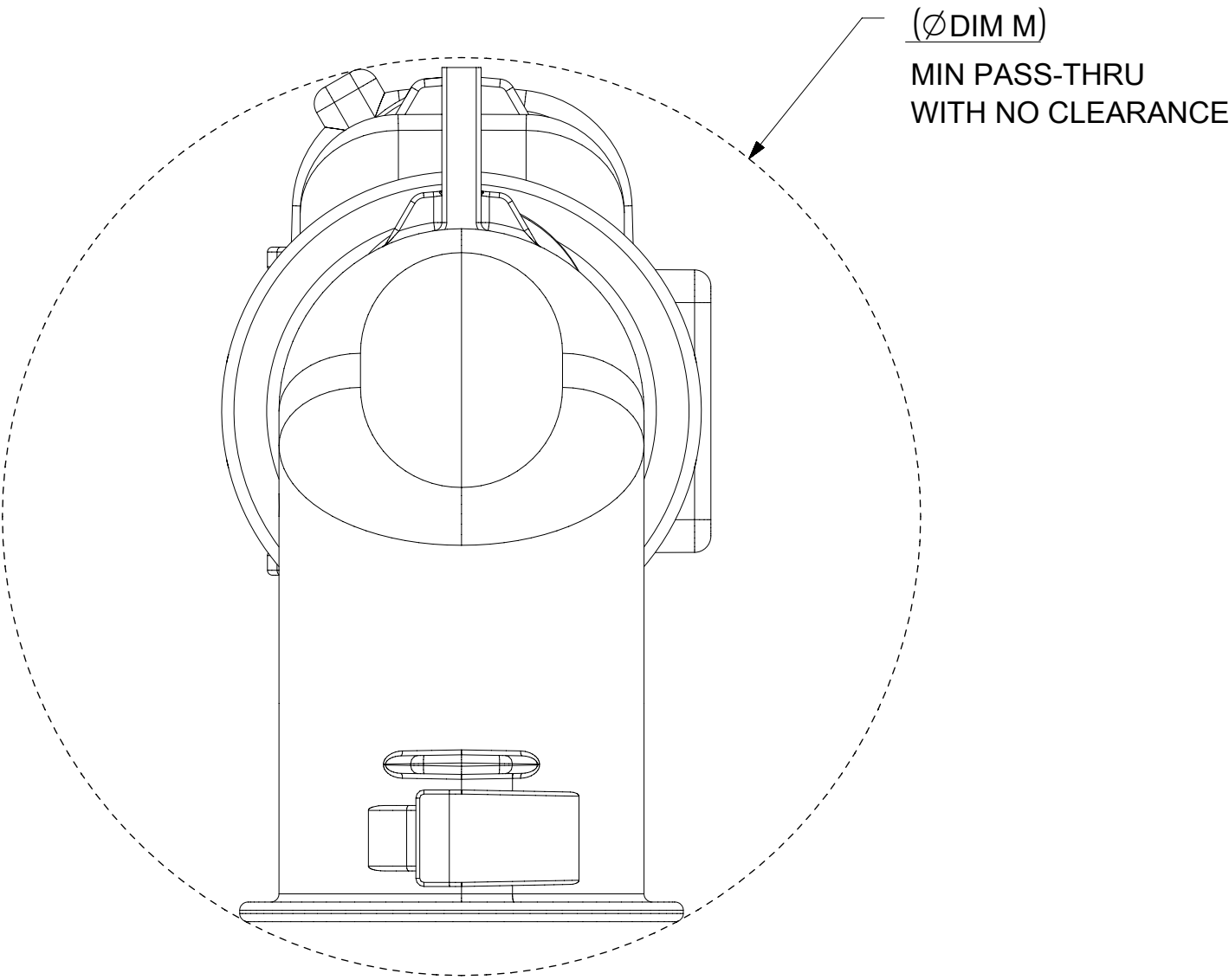
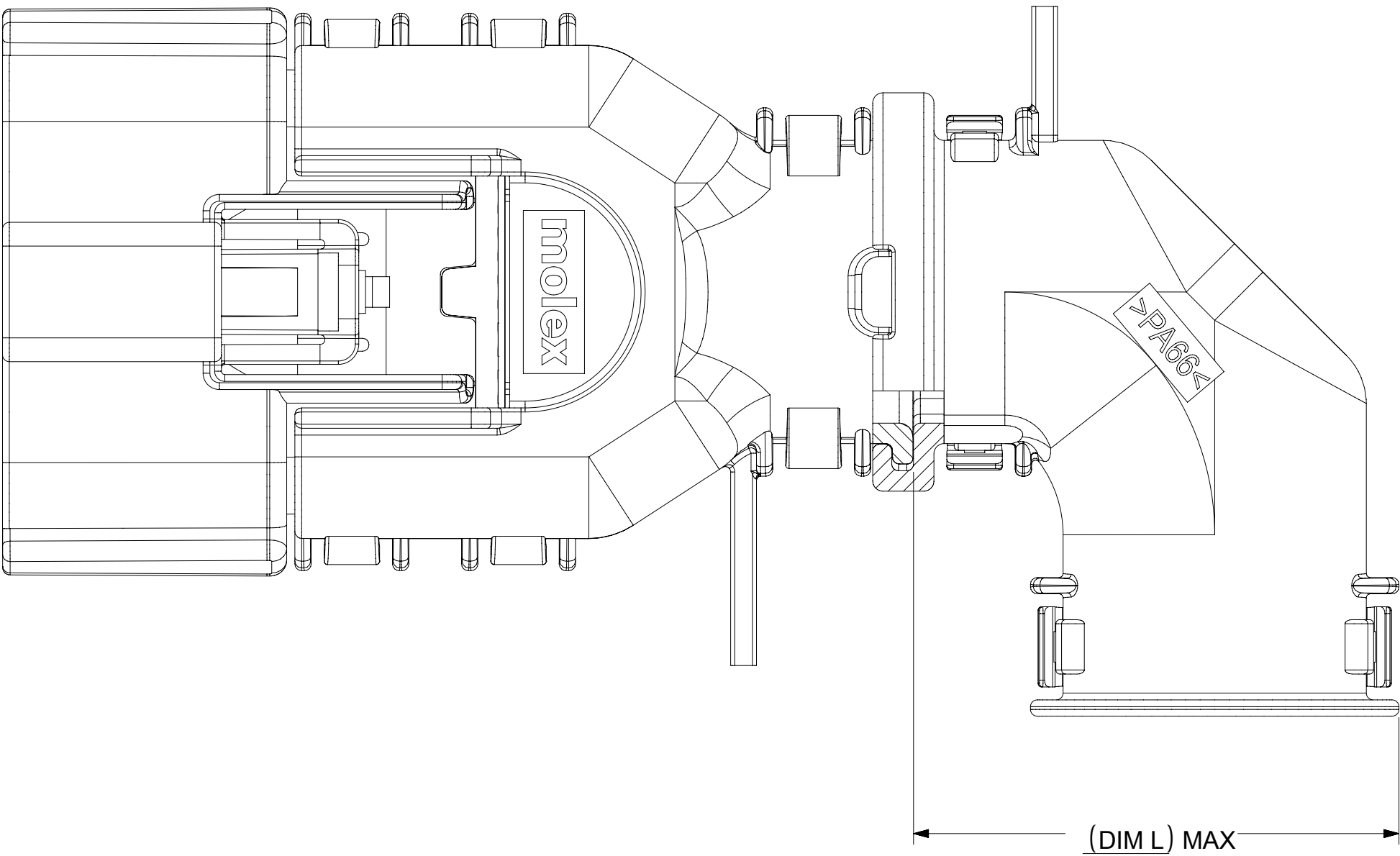
DOCUMENT STATUS	P1	RELEASE DATE	2018/03/07 14:06:48
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SHEET DESCRIPTION	
MOLEX BACKSHELL CONFIGURATIONS	

CHARTED DIMENSIONS				
DESCRIPTION	DIMENSIONS			
	J	K	L	M
2X2 W/O CLIPSLOT	TBD	TBD	TBD	TBD
2X2 W/ CLIP SLOT	TBD	TBD	TBD	TBD
2X2 LENGTHENED	TBD	TBD	TBD	TBD
2X4 W/ CLIPSLOT	58.44	32.85	32.10	44.26
2X4 W/O CLIPSLOT	N/A	N/A	N/A	N/A
2X8 W/ CLIPSLOT	N/A	N/A	N/A	N/A
2X8 W/O CLIPSLOT	N/A	N/A	N/A	N/A
2X10 W/ CLIPSLOT	67.24	42.65	36.10	56.49
2X10 W/O CLIPSLOT	N/A	N/A	N/A	N/A



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL



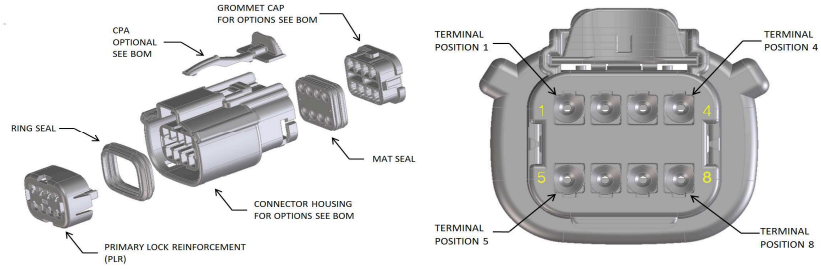
ADD THE VALUE OF 'L' TO THE TOTAL DIMENSION
FOR WHENEVER ADAPTOR IS USED

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex			
		mm		1:1									
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 173183 DRWN: DDEB 2018/02/23 CHK'D: MVANSLAMBROU 2018/03/07 APPR: MVANSLAMBROU 2018/03/07 INITIAL REVISION: DRWN: KBORUSZEWSKI 2014/02/19 APPR: VKOSHY 2014/03/05				MX150 GEN 2 RECEPTACLE DUAL ROW SEALED ASSEMBLY MAT SEAL			
= 0													
= 0		ANGULAR TOL ± 3.0 °								PRODUCT CUSTOMER DRAWING			
= 0		4 PLACES ±											
= 0		3 PLACES ±											
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= 0		0 PLACES ±				THIRD ANGLE PROJECTION 		DRAWING A1-SIZE	SERIES 160008	MATERIAL NUMBER CUSTOMER GENERAL MARKET		SHEET NUMBER 10 OF 11	
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
= 0													

DOCUMENT STATUS	P1	RELEASE DATE	2018/03/07 14:06:48
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SHEET DESCRIPTION
2X10 CONNECTOR INTERFACE DEFINITION

SEE THE FINAL SHEET ON SD-33472-0001
FOR 2X10 CONNECTOR INTERFACE DEFINITION

FOR ADDITIONAL INFORMATION SEE E-160008-0001
SD-160008-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	SPS-NYLON GF20
A-YW	HOUSING KEYING OPTION A	YELLOW	SPS-NYLON GF20
B-LG	HOUSING KEYING OPTION B	LIGHT GRAY	SPS-NYLON GF20
C-DG	HOUSING KEYING OPTION C	DARK GRAY	SPS-NYLON GF20
C-BR	HOUSING KEYING OPTION C	BROWN	SPS-NYLON GF20
D-SG	HOUSING KEYING OPTION D	STONE GRAY	SPS-NYLON GF20
D-BLK	HOUSING KEYING OPTION D	BLACK	SPS-NYLON GF20
D-GR	HOUSING KEYING OPTION D	GREEN	SPS-NYLON GF20
A-BLK-CLIP	HOUSING KEYING OPTION A WITH CLIPSLOT	BLACK	SPS-NYLON GF20
B-LG-CLIP	HOUSING KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS-NYLON GF20
C-DG-CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS-NYLON GF20
C-BR-CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	BROWN	SPS-NYLON GF20
D-SG-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS-NYLON GF20
D-GR-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	GREEN	SPS-NYLON GF20
D-BLK-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	BLACK	SPS-NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS-NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS-NYLON GF20
PLR	PLR	NATURAL	SPS-NYLON GF20
CPA	CPA	RED	PBT GF20
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY A, BLACK, W/O CPA	160008-4001	A-BLK	GCO	PLR		M	R									PLANNED OBSOLESCENCE	SEE 160127-4801	N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160008-4002	B-LG	GCO	PLR		M	R									PLANNED OBSOLESCENCE	SEE 160127-4802	N/A	N/A	N/A	N/A
KEY C, DARK GRAY, W/O CPA	160008-4003	C-DG	GCO	PLR		M	R									PLANNED OBSOLESCENCE	SEE 160127-4803	N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	160008-4004	D-SG	GCO	PLR		M	R									PLANNED OBSOLESCENCE	SEE 160127-4804	N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-4801	A-BLK	GCO	PLR		M	R									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160127-4802	B-LG	GCO	PLR		M	R									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	160127-4803	C-BR	GCO	PLR		M	R									NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	160127-4804	D-GR	GCO	PLR		M	R									NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, BLACK, W/O CPA	160127-4805	D-BLK	GCO	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	160127-4806	A-BLK	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	160127-4807	B-LG	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	160127-4808	C-BR	GCO	PLR	CPA	M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	160127-4809	D-GR	GCO	PLR	CPA	M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4810																				
KEY A, BLACK, W/O CPA	160127-4811	A-BLK	GCP	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160127-4812	B-LG	GCP	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	160127-4813	C-BR	GCP	PLR		M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	160127-4814	D-GR	GCP	PLR		M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4815																				
KEY A, BLACK, W/CPA	160127-4816	A-BLK	GCP	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	160127-4817	B-LG	GCP	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	160127-4818	C-BR	GCP	PLR	CPA	M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	160127-4819	D-GR	GCP	PLR	CPA	M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4820																				
KEY A, BLACK, W/O CPA	160127-4821	A-BLK	GCP	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160127-4822	B-LG	GCP	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	160127-4823	C-BR	GCP	PLR		M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	160127-4824	D-GR	GCP	PLR		M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4825																				
KEY A, BLACK, W/CPA	160127-4826	A-BLK	GCP	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	160127-4827	B-LG	GCP	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	160127-4828	C-BR	GCP	PLR	CPA	M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	160127-4829	D-GR	GCP	PLR	CPA	M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4830																				
KEY A, BLACK, W/O CPA	160127-4831	A-BLK	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160127-4832	B-LG	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	160127-4833	C-BR	GCP	PLR		M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	160127-4834	D-GR	GCP	PLR		M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4835																				
KEY A, BLACK, W/CPA	160127-4836	A-BLK	GCP	PLR	CPA	M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	160127-4837	B-LG	GCP	PLR	CPA	M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	160127-4838	C-BR	GCP	PLR	CPA	M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	160127-4839	D-GR	GCP	PLR	CPA	M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4840																				
KEY A, BLACK, W/O CPA	160127-4841	A-BLK	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160127-4842	B-LG	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	160127-4843	C-BR	GCP	PLR		M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	160127-4844	D-GR	GCP	PLR		M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4845																				
KEY A, BLACK, W/CPA	160127-4846	A-BLK	GCP	PLR	CPA	M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	160127-4847	B-LG	GCP	PLR	CPA	M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	160127-4848	C-BR	GCP	PLR	CPA	M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	160127-4849	D-GR	GCP	PLR	CPA	M	RR	1								NOT AVAILABLE		N/A	N/A	N/A	N/A
NOT AVAILABLE	160127-4850																				
KEY A, BLACK, W/O CPA	160127-4851	A-BLK	GCP	PLR		M	RR	1	2	3						SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160127-4852	B-LG	GCP	PLR		M	RR	1	2	3						SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	160127-4853	C-BR	GCP	PLR		M	RR	1	2	3						NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	160127-4854	D-GR	GCP	PLR		M	RR	1	2	3						NOT AVAILABLE		N/A	N/A	N/A	N/A
KEY D, BLACK, W/O CPA	160127-4855	D-BLK	GCP	PLR		M	RR	1	2	3						SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	160127-4856	A-BLK	GCP	PLR	CPA	M	RR		2							SALEABLE		N/A	N/A	N/A	N/A

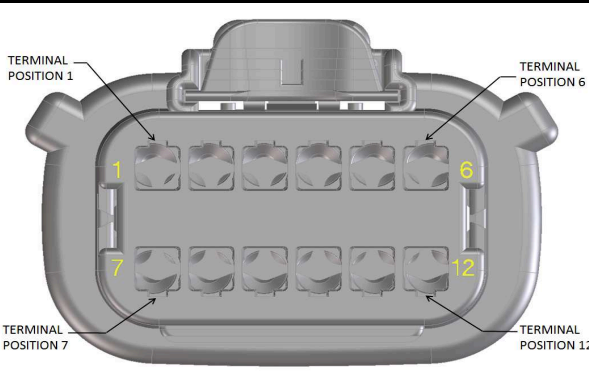
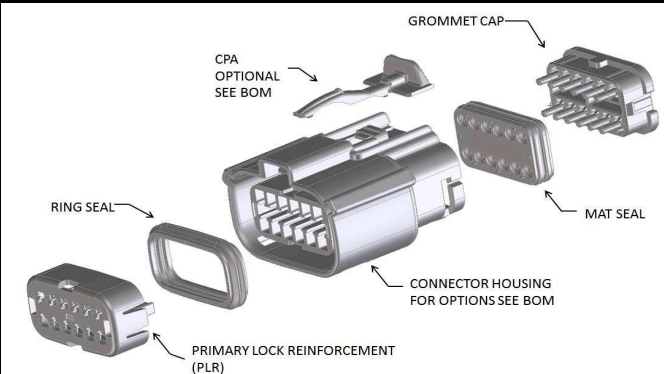
MX150 GEN 2 RECEPACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
KEY A, BLACK, W/CPA	160127-4857	A-BLK	GCP	PLR	CPA	M	RR	1	2			5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-4858	A-BLK	GCP	PLR	CPA	M	RR	1	2	3		5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4859	A-BLK	GCP	PLR		M	RR	1	2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	160127-4860	D-BLK	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4861	A-BLK	GCP	PLR		M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4862	A-BLK	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4863	A-BLK	GCP	PLR		M	RR		2	3		5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4864	A-BLK	GCP	PLR		M	RR			3		5				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4865	A-BLK	GCP	PLR		M	RR	1					6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4866	A-BLK	GCP	PLR		M	RR		2	3		5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4867	A-BLK	GCP	PLR		M	RR	1		3		5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4868	A-BLK	GCP	PLR		M	RR					5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4869	A-BLK	GCP	PLR		M	RR						6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4870	A-BLK	GCP	PLR		M	RR	1		3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4871	A-BLK	GCP	PLR		M	RR		2	3	4	5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4872	A-BLK	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4873	A-BLK	GCP	PLR		M	RR		2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4874	A-BLK	GCP	PLR		M	RR		2	3						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4875	A-BLK	GCP	PLR		M	RR	1			4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4876	A-BLK	GCP	PLR		M	RR		2	3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-4877	A-BLK	GCP	PLR	CPA	M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4878	A-BLK	GCP	PLR		M	RR			3		5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/O CPA	160127-4879	C-DG	GCO	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	160127-4880	D-SG	GCO	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/CPA	160127-4881	C-DG	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/CPA	160127-4882	D-SG	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4883	A-BLK	GCP	PLR		M	RR		2	3	4	5		7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4884	A-BLK	GCP	PLR		M	RR			3			6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4885	A-BLK	GCP	PLR		M	RR		2	3	4	5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4886	A-BLK	GCP	PLR		M	RR			3			6			SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	160127-4887	B-LG	GCP	PLR	CPA	M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	160127-4888	B-LG	GCP	PLR		M	RR	1					6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4889	A-BLK	GCP	PLR		M	RR	1				5				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	160127-4890	A-YW	GCP	PLR	CPA	M	RR		2	3						NOT AVAILABLE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	160127-4891	A-YW	GCO	PLR	CPA	M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/O CPA	160127-4892	A-YW	GCO	PLR		M	RR									NOT AVAILABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-4893	A-BLK	GCP	PLR	CPA	M	RR						6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-4894	A-BLK	GCP	PLR	CPA	M	RR	1	2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-4895	A-BLK	GCP	PLR		M	RR	1	2							SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5001	A-BLK	GCP	PLR		M	RR	1	2	3	4					SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	160127-5002	B-LG	GCP	PLR		M	RR						6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5003	A-BLK	GCP	PLR		M	RR	1			4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5004	A-BLK	GCP	PLR		M	RR		2	3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5005	A-BLK	GCP	PLR	CPA	M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5006	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5007	A-BLK	GCP	PLR	CPA	M	RR						6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5008	A-BLK	GCP	PLR	CPA	M	RR							7		SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/CPA	160127-5009	D-SG	GCP	PLR	CPA	M	RR				4					SALEABLE		N/A	N/A	N/A	N/A	
KEY B, STONE GRAY, W/CPA	160127-5010	D-SG	GCP	PLR	CPA	M	RR				4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/CPA	160127-5011	D-SG	GCP	PLR	CPA	M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5012	A-BLK	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5013	A-BLK	GCP	PLR	CPA	M	RR			3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5014	A-BLK	GCP	PLR		M	RR		3	4	5	6	7	8		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5015	A-BLK	GCP	PLR	CPA	M	RR				4			7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5016	A-BLK	GCP	PLR		M	RR						6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5017	A-BLK	GCP	PLR		M	RR	1		3	4				8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5018	A-BLK	GCP	PLR	CPA	M	RR					5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5019	A-BLK	GCP	PLR	CPA	M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5020	A-BLK	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5021	A-BLK	GCP	PLR	CPA	M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	160127-5022	A-BLK	GCP	PLR	CPA	M	RR	1				5				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5023	A-BLK	GCP	PLR		M	RR					5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5024	A-BLK	GCP	PLR		M	RR			3	4					SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	160127-5025	D-SG	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	160127-5026	D-SG	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	160127-5027	B-LG	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	160127-5028	A-BLK	GCP	PLR		M	RR	1	2	3	4				7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5029	A-BLK	GCP	PLR		M	RR			3	4					8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5030	A-BLK	GCP	PLR		M	RR	1	2													

MX150 GEN 2 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY A, BLACK, W/O CPA	160127-5045	A-BLK	GCP	PLR		M	RR				4		6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	160127-5046	A-BLK	GCP	PLR	CPA	M	RR	1						7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	160127-5047	B-LG	GCP	PLR		M	RR					5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5048	A-BLK	GCP	PLR		M	RR	1	2			5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5049	A-BLK	GCP	PLR		M	RR	1	2					8		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5050	A-BLK	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5051	A-BLK	GCP	PLR		M	RR	1	2	3			6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5052	A-BLK	GCP	PLR		M	RR				4	5		7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5053	A-BLK	GCP	PLR		M	RR			3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5054	A-BLK	GCP	PLR		M	RR	1		3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5055	A-BLK	GCP	PLR		M	RR				4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	160127-5056	A-BLK	GCP	PLR		M	RR				4	5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4901	A-BLK-CLIP	GCO	PLR		M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	160127-4902	B-LG-CLIP	GCO	PLR		M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	160127-4903	C-BR-CLIP	GCO	PLR		M	RR									NOT AVAILABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	160127-4904	D-GR-CLIP	GCO	PLR		M	RR									NOT AVAILABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	160127-4905	D-BLK-CLIP	GCO	PLR		M	RR									NOT AVAILABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	160127-4906	A-BLK-CLIP	GCO	PLR	CPA	M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	160127-4907	B-LG-CLIP	GCO	PLR	CPA	M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, BROWN, WITH CLIPSLOT, W/CPA	160127-4908	C-BR-CLIP	GCO	PLR	CPA	M	RR									NOT AVAILABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, GREEN, WITH CLIPSLOT, W/CPA	160127-4909	D-GR-CLIP	GCO	PLR	CPA	M	RR									NOT AVAILABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4910	A-BLK-CLIP	GCP	PLR		M	RR				4					SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4920	A-BLK-CLIP	GCP	PLR		M	RR				4				8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4921	A-BLK-CLIP	GCP	PLR		M	RR								8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	160127-4922	C-DG-CLIP	GCO	PLR		M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	160127-4923	D-SG-CLIP	GCO	PLR		M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	160127-4924	C-DG-CLIP	GCO	PLR	CPA	M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	160127-4925	D-SG-CLIP	GCO	PLR	CPA	M	RR									SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	160127-4926	B-LG-CLIP	GCP	PLR		M	RR				4				8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	160127-4927	A-BLK-CLIP	GCP	PLR	CPA	M	RR				4				8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	160127-4928	B-LG-CLIP	GCP	PLR	CPA	M	RR				4				8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4929	A-BLK-CLIP	GCP	PLR		M	RR				4	5		7	8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4930	A-BLK-CLIP	GCP	PLR		M	RR			2	3	4	5		7	8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4931	A-BLK-CLIP	GCP	PLR		M	RR	1	2	3			6			SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4932	A-BLK-CLIP	GCP	PLR		M	RR	1					6			SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	160127-4933	A-BLK-CLIP	GCP	PLR	CPA	M	RR								8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	160127-4934	B-LG-CLIP	GCP	PLR	CPA	M	RR								8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	160127-4935	A-BLK-CLIP	GCP	PLR	CPA	M	RR			2	3	4		6	7	8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4936	A-BLK-CLIP	GCP	PLR		M	RR						6	7	8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4937	A-BLK-CLIP	GCP	PLR		M	RR					5			8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4938	A-BLK-CLIP	GCP	PLR		M	RR						5			SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4939	A-BLK-CLIP	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4940	A-BLK-CLIP	GCP	PLR		M	RR	1	2			5	6			SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4941	A-BLK-CLIP	GCP	PLR		M	RR	1	2	3	4	5	6			SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	160127-4942	A-BLK-CLIP	GCP	PLR		M	RR				4	5	6			SALEABLE	34951-0811	34951-0821	34951-0831	34951-0841	

MX150 GEN 2 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

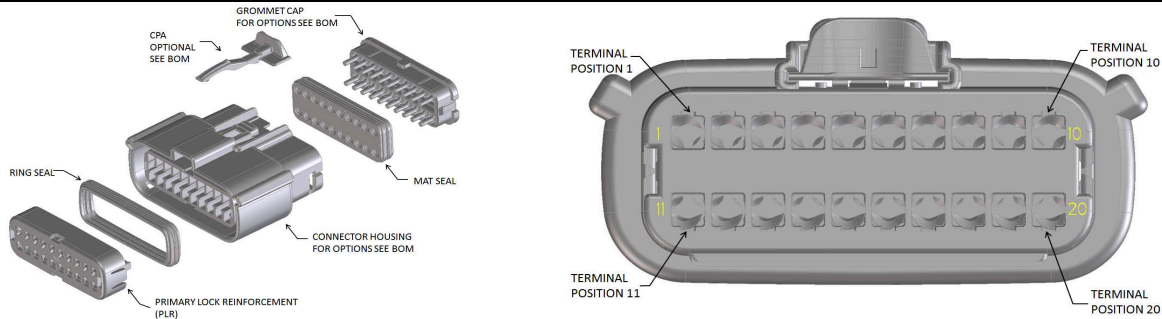


FOR ADDITIONAL INFORMATION SEE E-160008-0001
SD-160008-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-DG	HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-BLK-CLIP	HOUSING KEYING OPTION A WITH CLIPSLLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING KEYING OPTION B WITH CLIPSLLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING KEYING OPTION C WITH CLIPSLLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING KEYING OPTION D WITH CLIPSLLOT	STONE GRAY	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF20
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, W/O CPA	160127-6001	A-BLK	GCP	PLR		M	R													DESIGN CONCEPT		34951-1210	34951-1220		
KEY B, LIGHT GRAY, W/O CPA	160127-6002	B-LG	GCP	PLR		M	R													DESIGN CONCEPT		34951-1210	34951-1220		
KEY C, DARK GRAY, W/O CPA	160127-6003	C-DG	GCP	PLR		M	R													DESIGN CONCEPT		34951-1210	34951-1220		
KEY D, STONE GRAY, W/O CPA	160127-6004	D-SG	GCP	PLR		M	R													DESIGN CONCEPT		34951-1210	34951-1220		

MX150 GEN 2 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



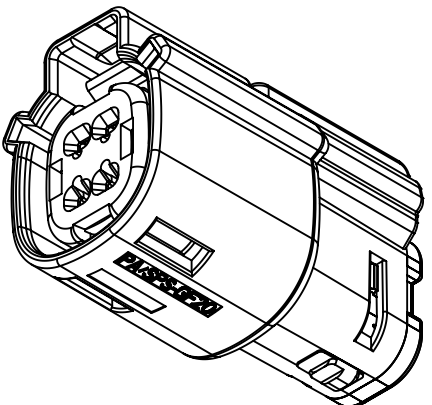
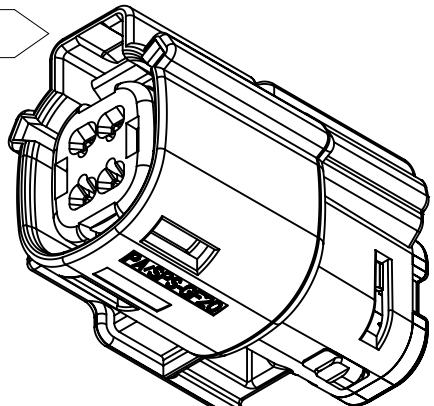
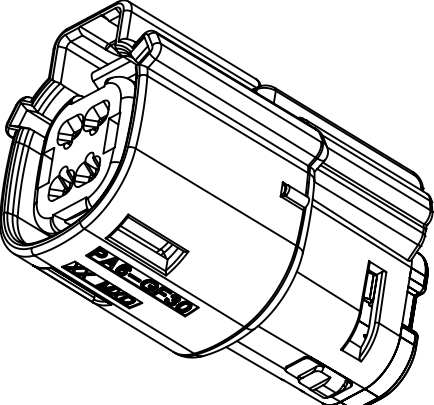
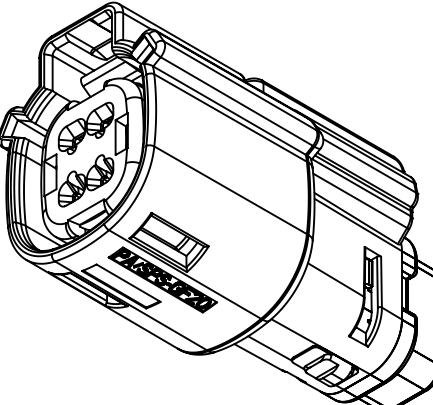
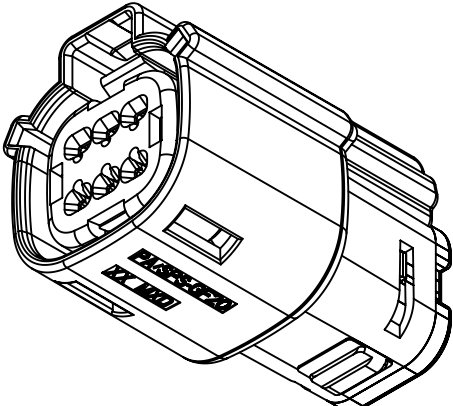
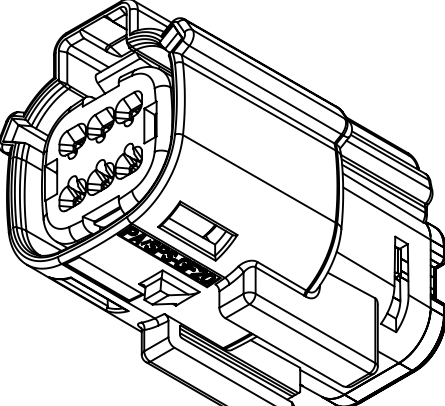
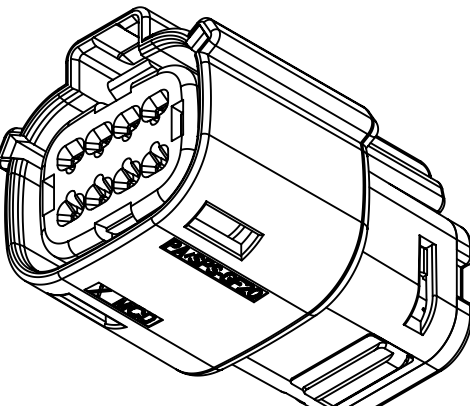
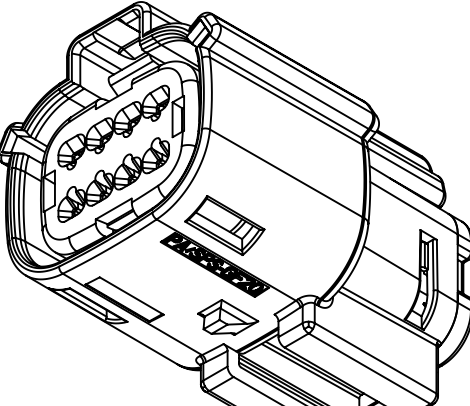
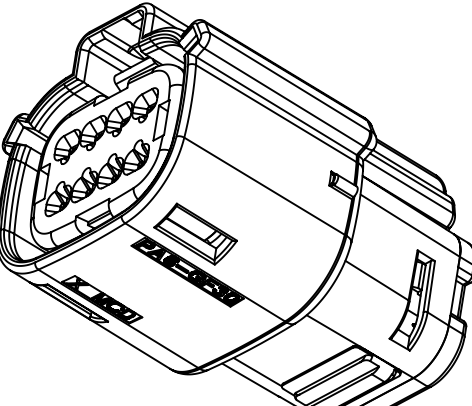
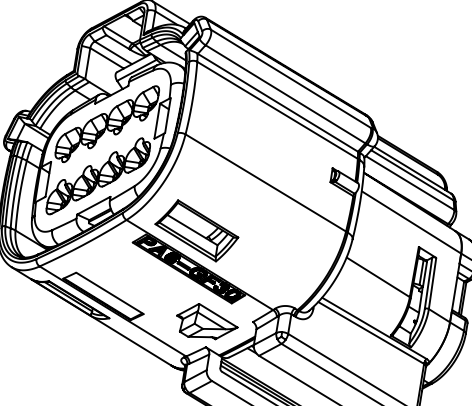
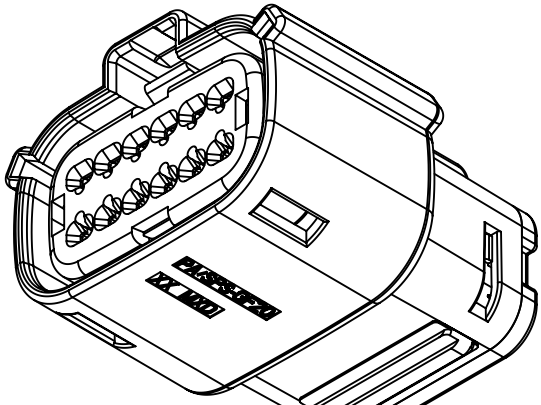
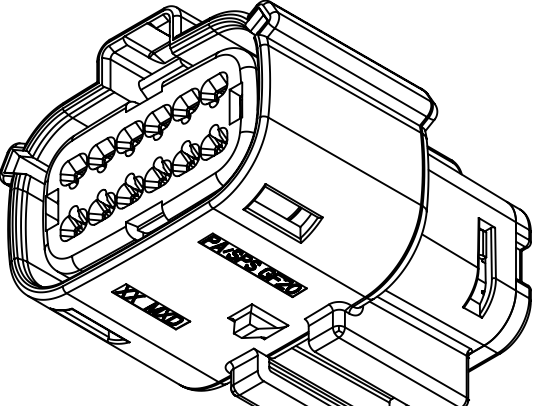
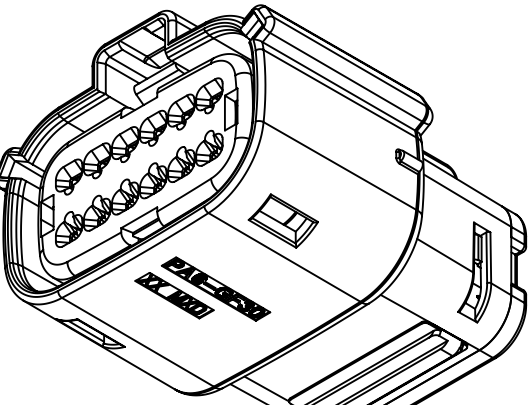
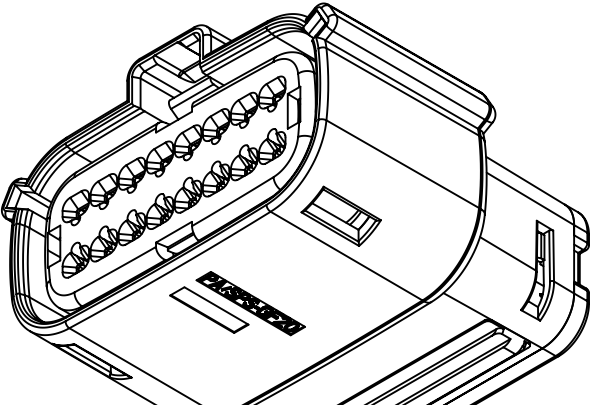
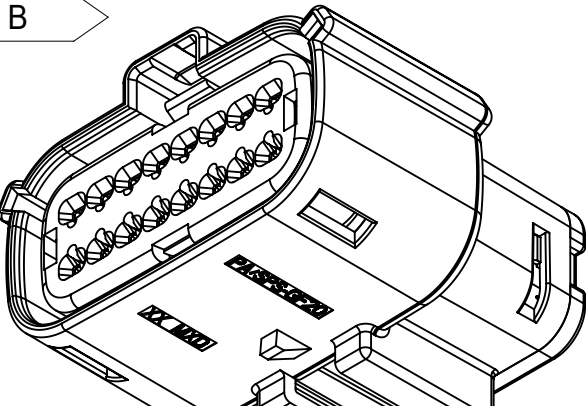
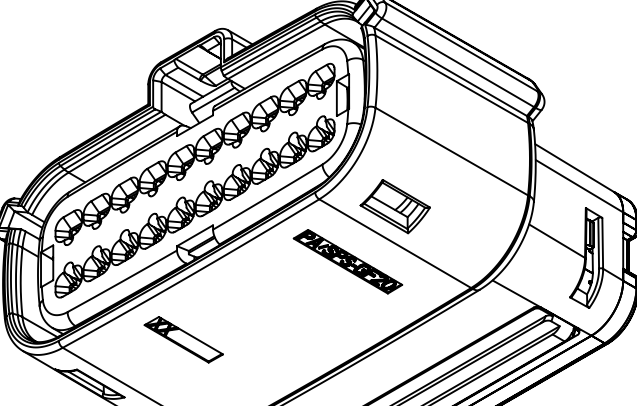
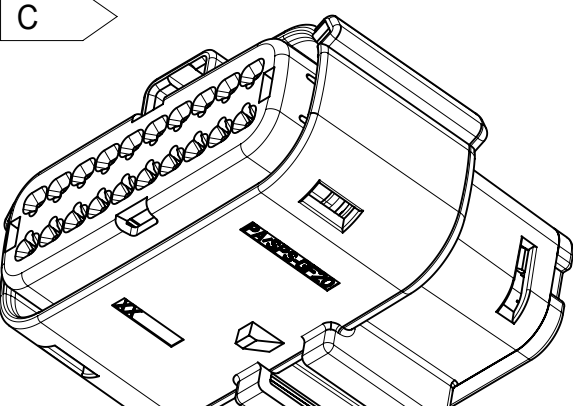
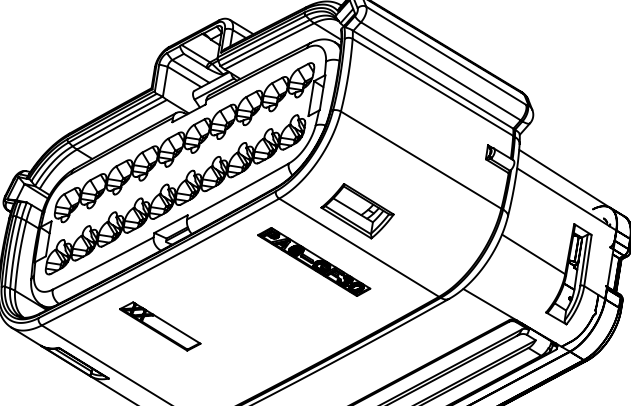
FOR ADDITIONAL INFORMATION SEE E-160008-0001
SD-160008-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
B-1G	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-DG	HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-BLK-CLIP	HOUSING KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-1G-CLIP	HOUSING KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF20
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

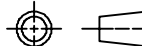
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SHEET DESCRIPTION

CONFIGURATIONS

 2X2 - STD. 2X2 - TRNS. - SILICONE FREE †	 2X2 - STD. - WITH CLIPSLOT *	 † 2X2 - UL V0		 2X2 - STD. - LENGTHENED
 2X3 - STD. 2X3 - TRNS. - CONTAINS SILICONE †	 2X3 - STD. - WITH CLIPSLOT *			
 2X4 - STD.	 2X4 - STD. - WITH CLIPSLOT *	 † 2X4 - UL V0	 † 2X4 - UL V0-WITH CLIPSLOT*	
 2X6 - STD. C1 † 2X6 - TRNS.	 2X6 - STD. - WITH CLIPSLOT * C1 † 2X6 - TRNS. - WITH CLIPSLOT *	 † 2X6 - UL V0		
 2X8 - STD.	 2X8 - STD. - WITH CLIPSLOT *			
 2X10 - STD.	 2X10 - STD. - WITH CLIPSLOT *	 † 2X10 - UL V0		

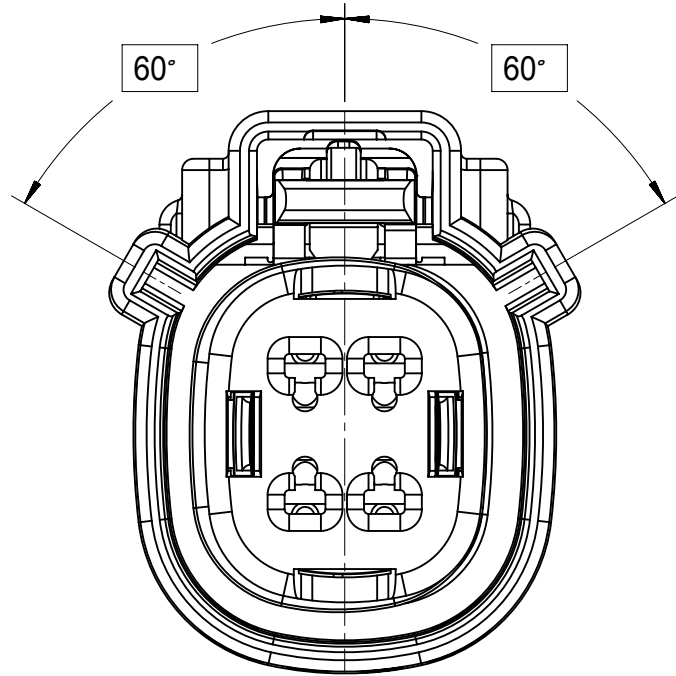
* WITH CLIPSLOT CONFIGURATION DOES NOT
MEET THE USCAR PACKAGING FRAME REQUIREMENTS
† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION
SEE NOTES 1a & 2a-b FOR MORE INFORMATION

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex						
	mm		1:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650 DRWN: DDEB 2018/01/19 CHK'D: MVANSLAMBROU 2018/02/16 APPR: MVANSLAMBROU 2018/02/16 INITIAL REVISION: DRWN: APROFFITT 2014/05/14 APPR: VKOSHY 2014/06/27					MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL						
 = 0																
 = 0	ANGULAR TOL ± 1.0 °															
 = 0	4 PLACES ±															
 = 0	3 PLACES ±															
 = 0	2 PLACES ± 0.1		PRODUCT CUSTOMER DRAWING													
 = 0	1 PLACE ± 0.2															
 = 0	0 PLACES ±		DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION				
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
 = 0			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			SHEET NUMBER	
 = 0					A1-SIZE		33472					GENERAL MARKET			2 OF 11	

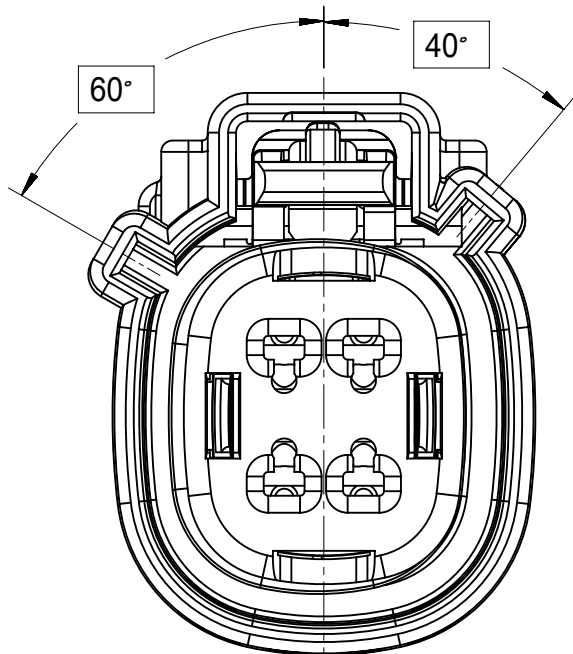
SHEET DESCRIPTION

KEY CONFIGURATIONS

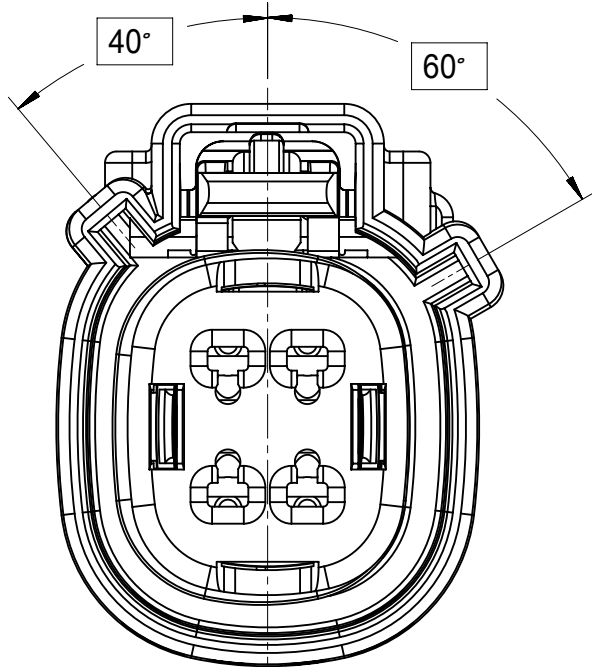
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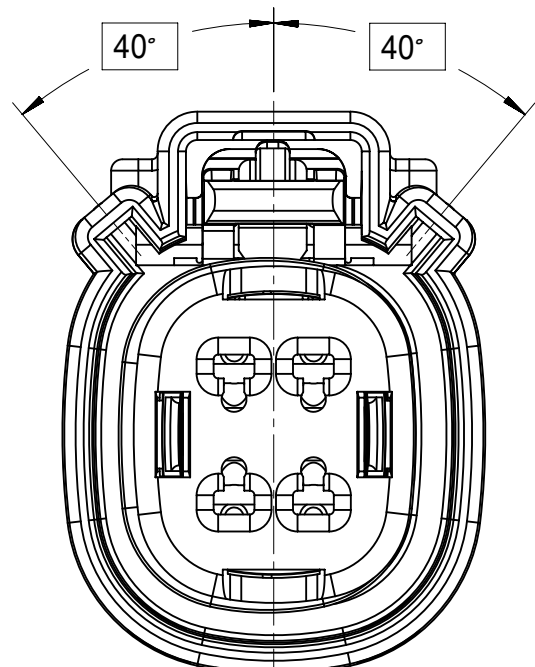
KEY A



KEY B

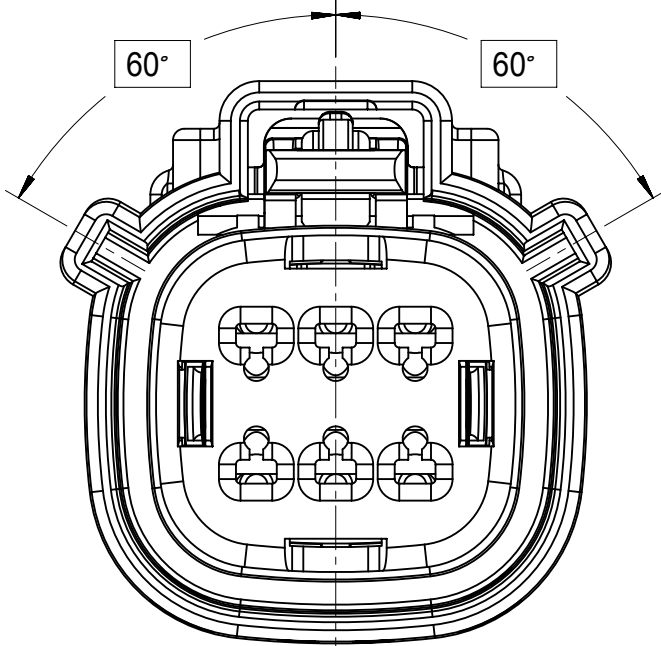


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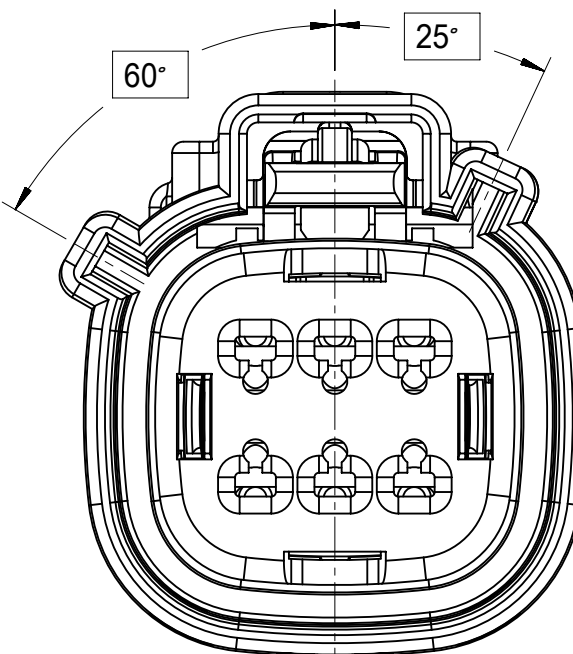


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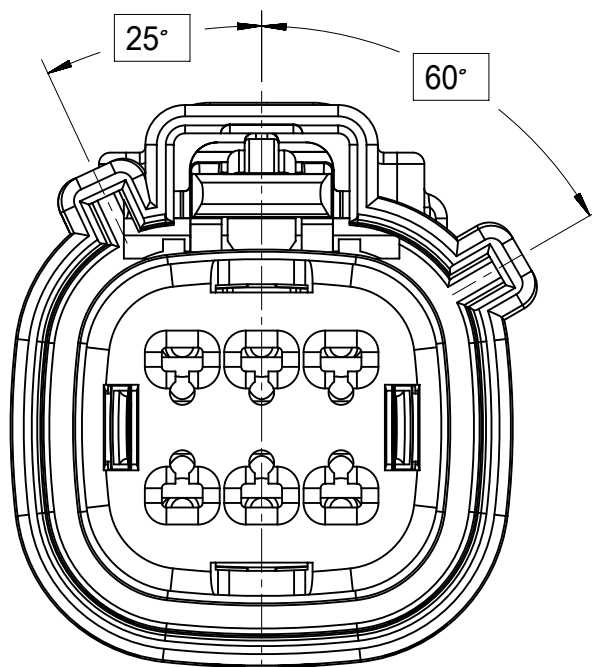
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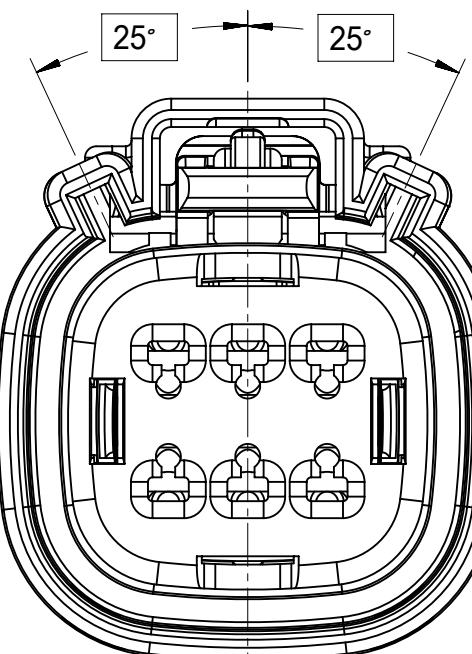
KEY A



KEY B

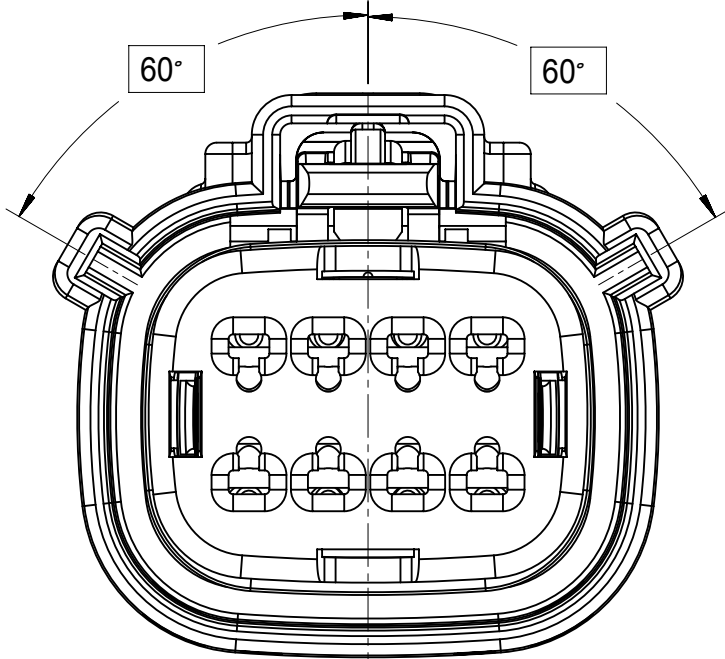


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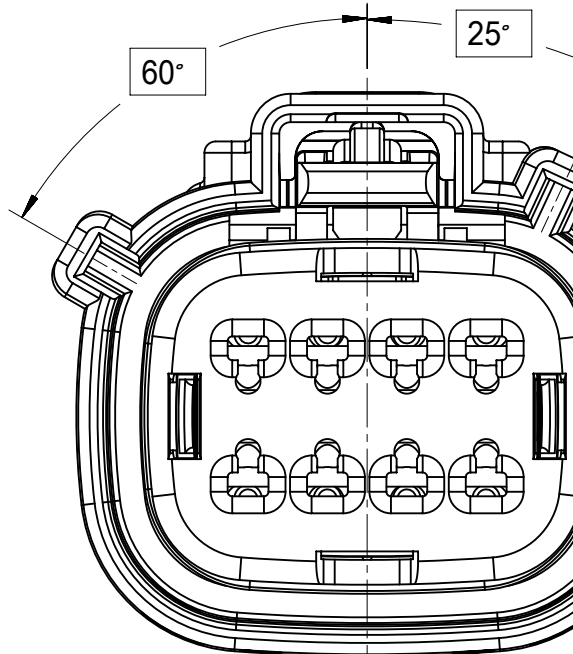


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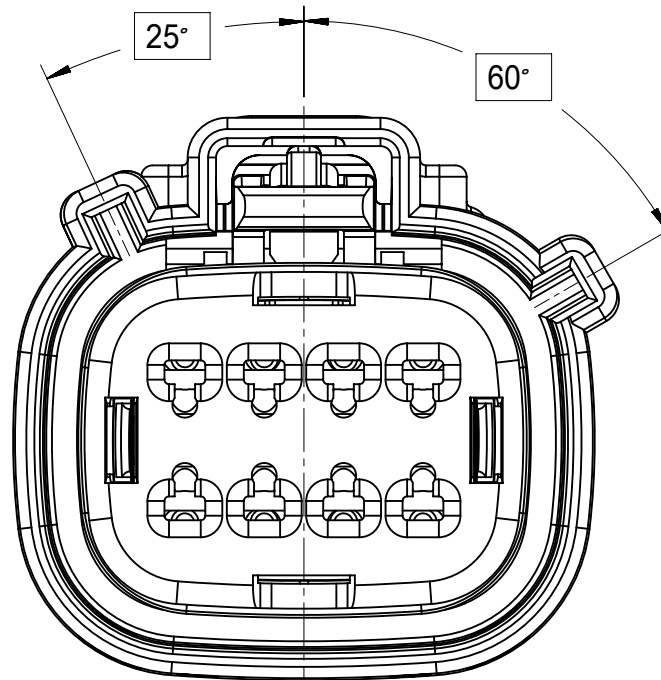
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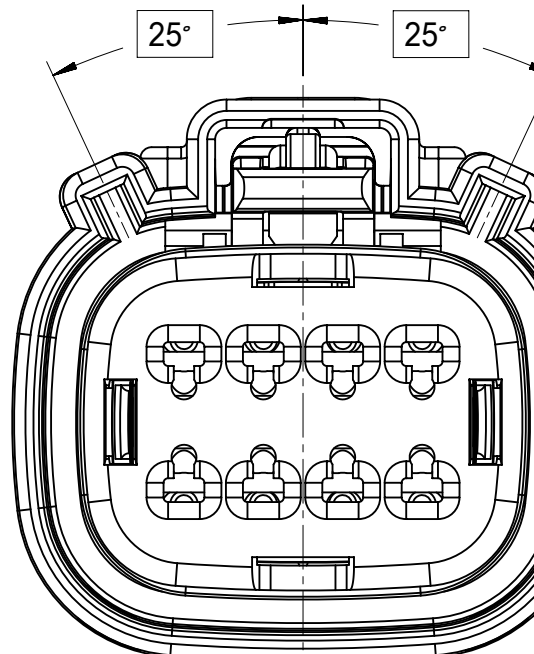
KEY A



KEY B



KEY C

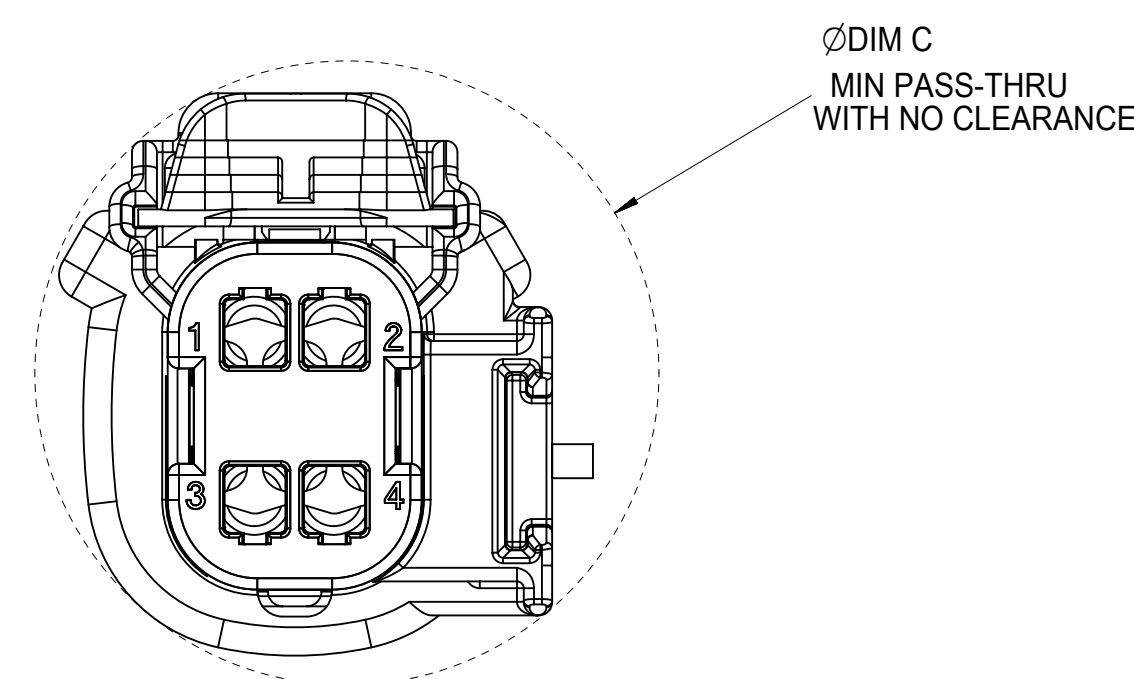
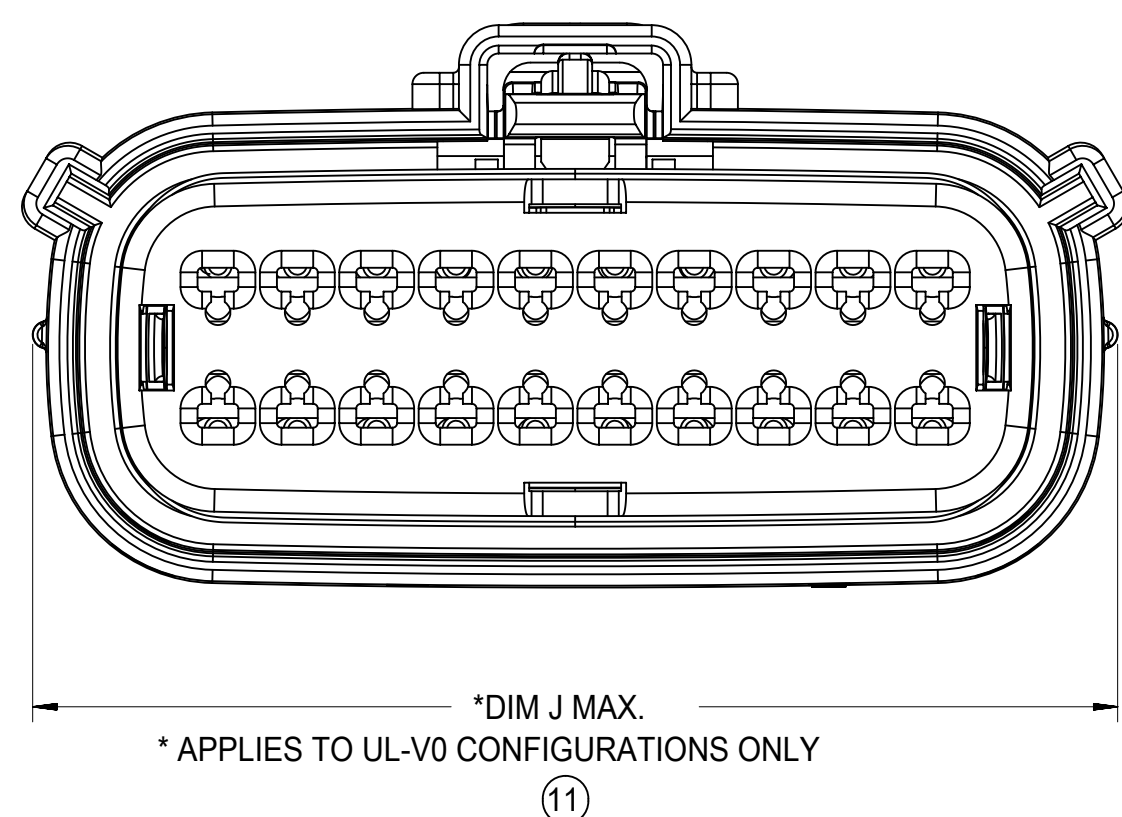


KEY D

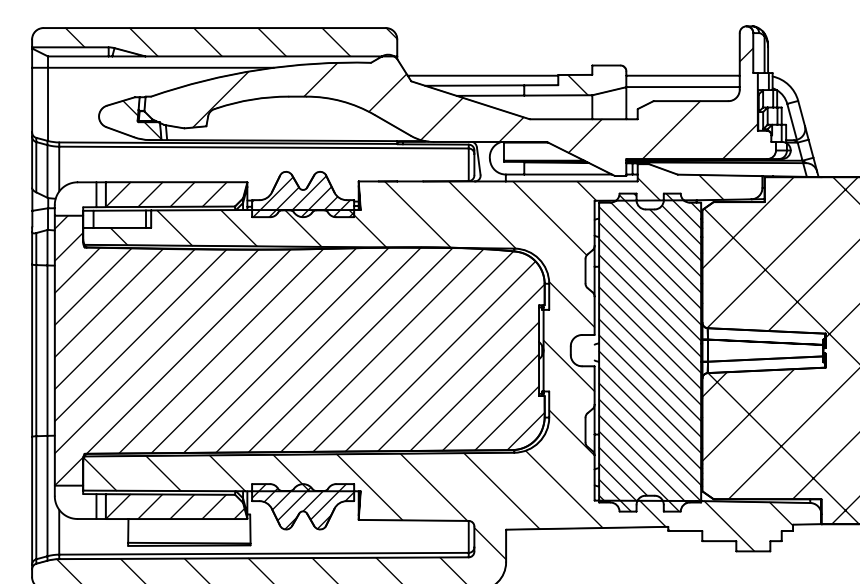
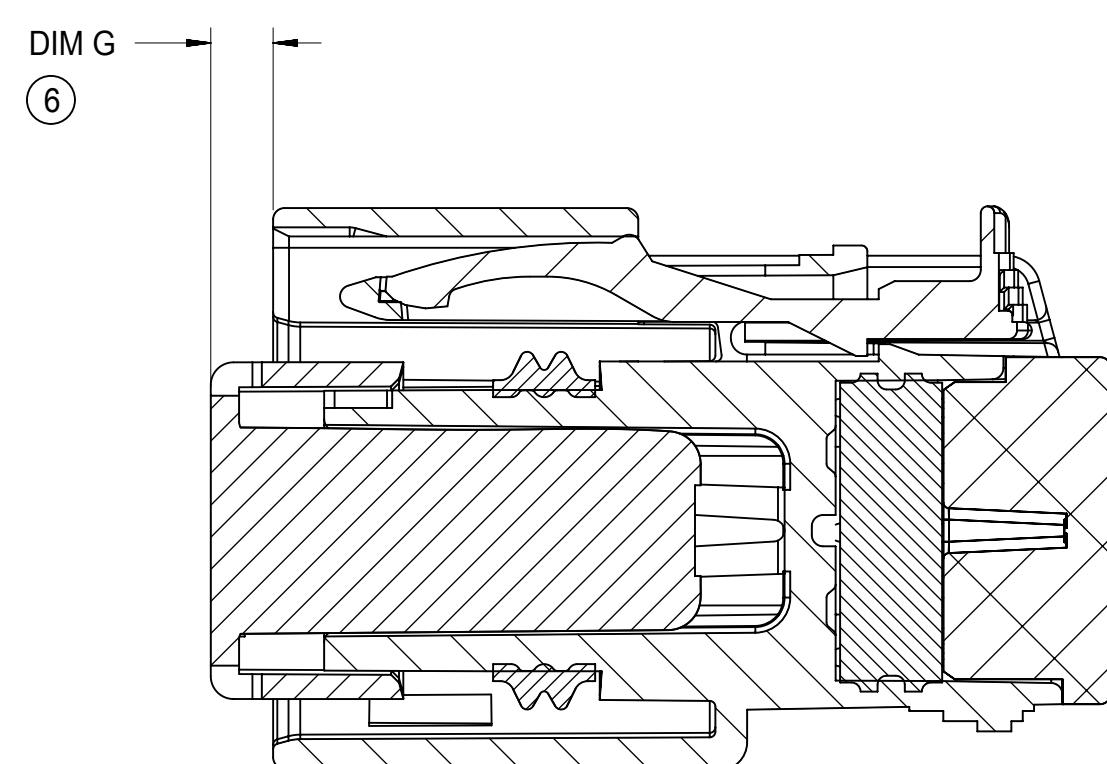
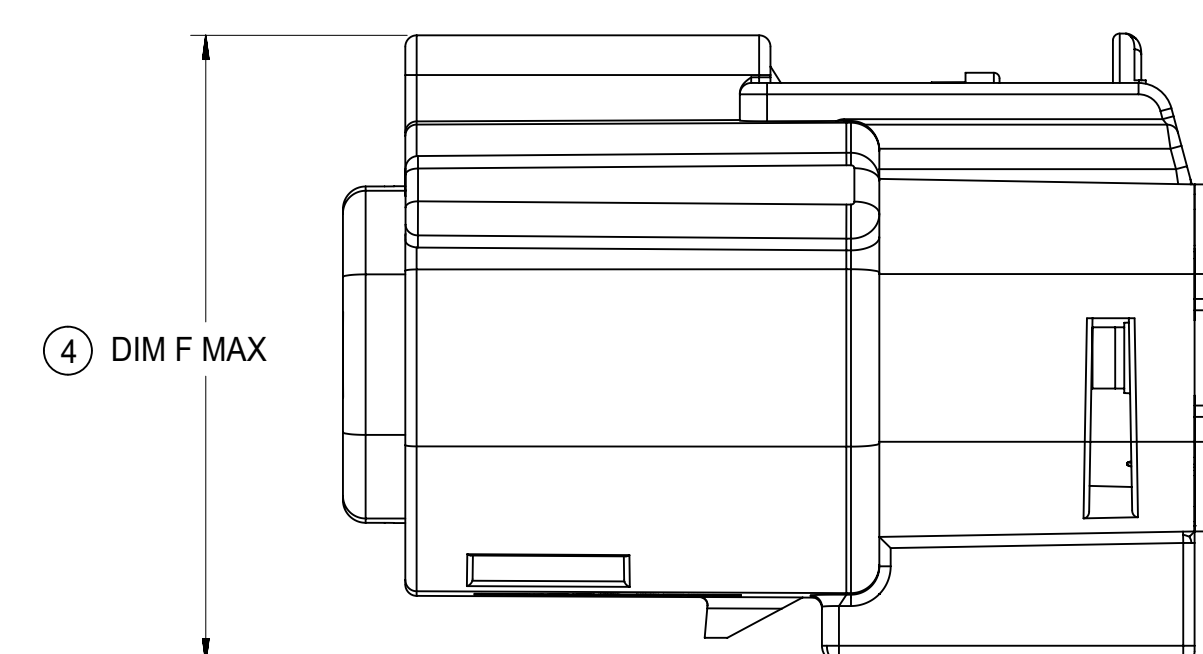
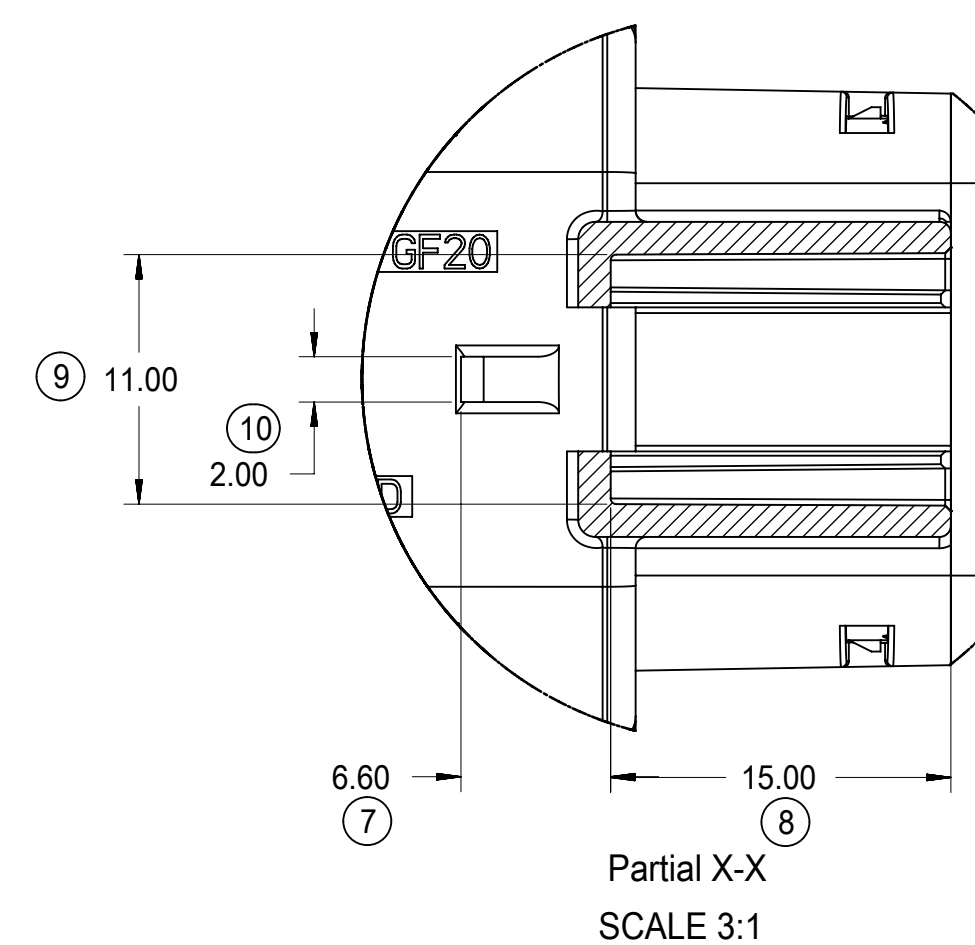
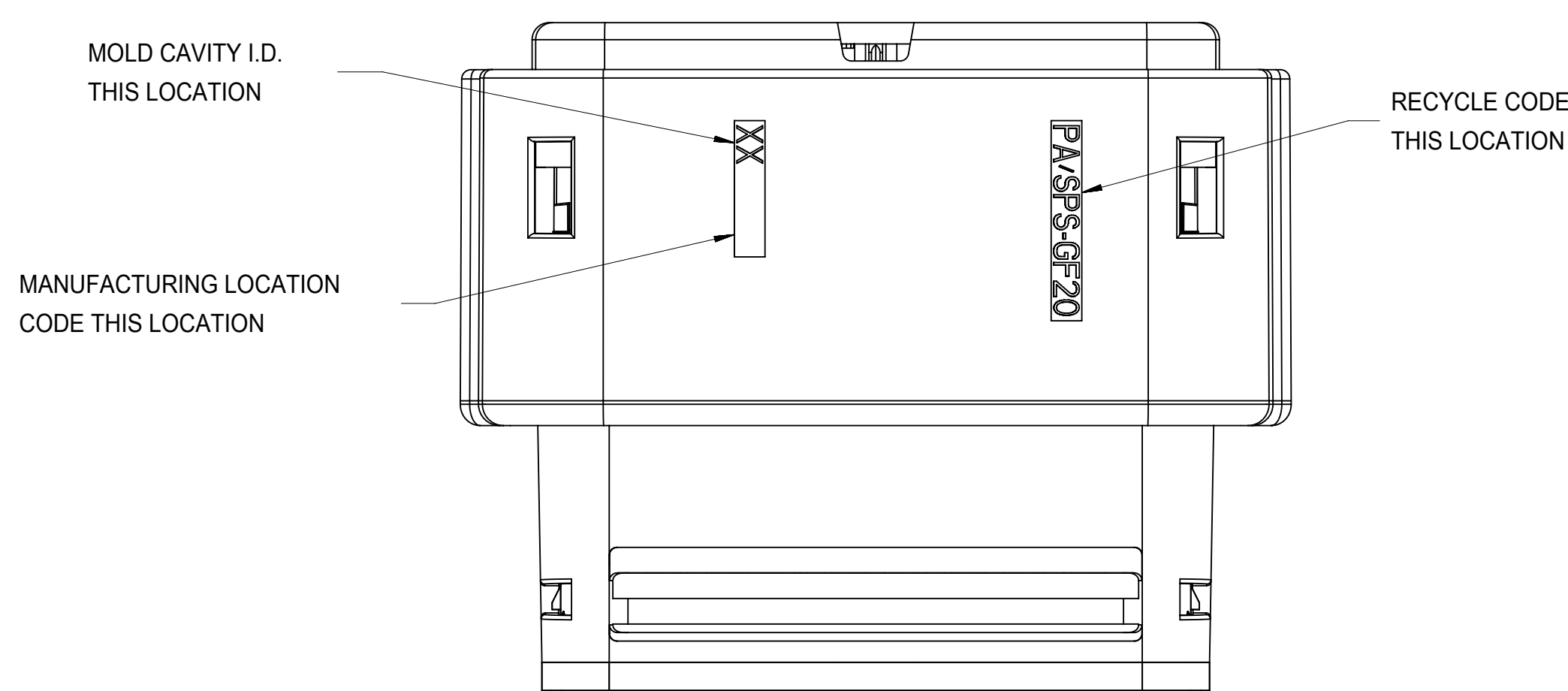
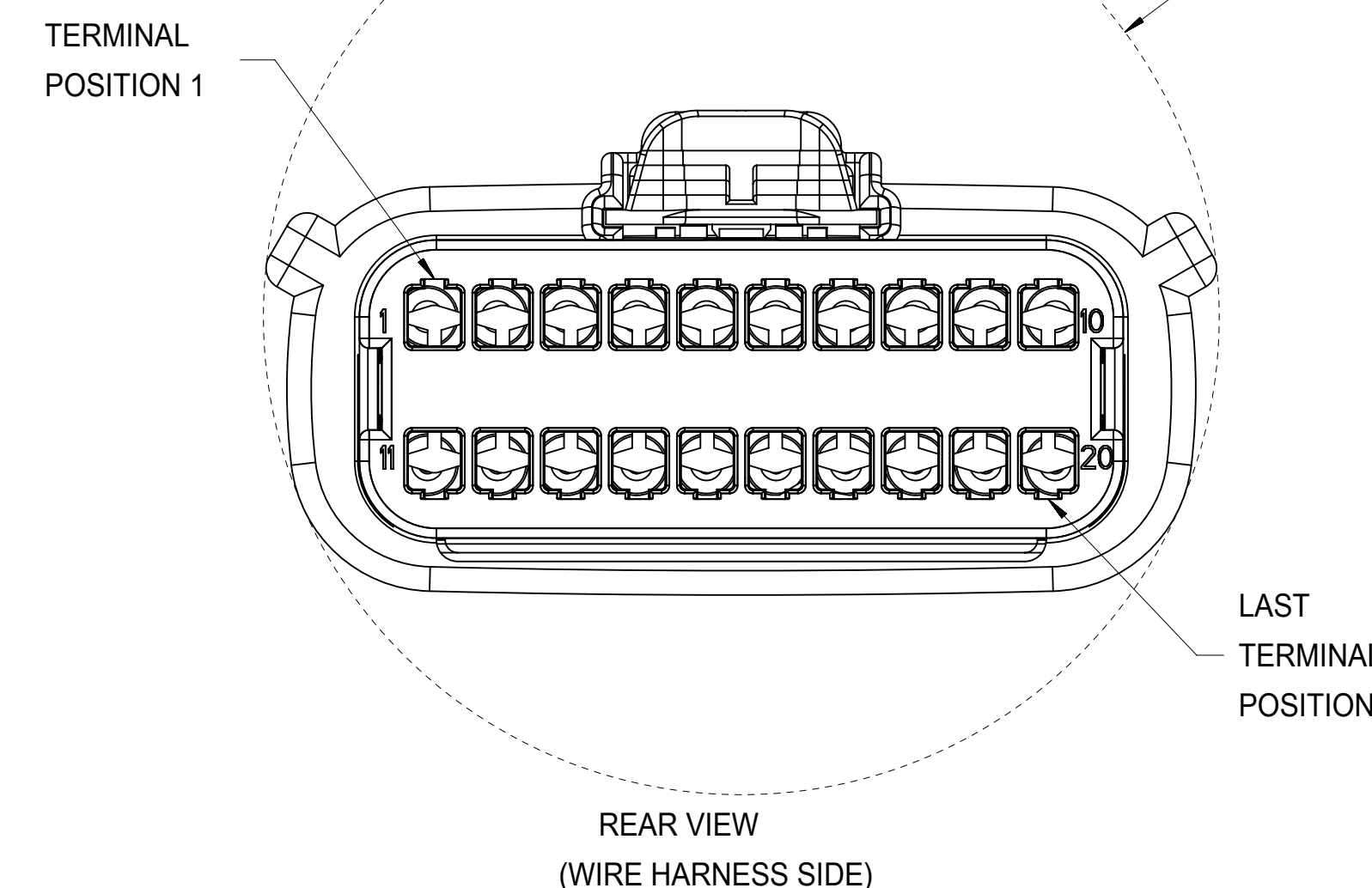
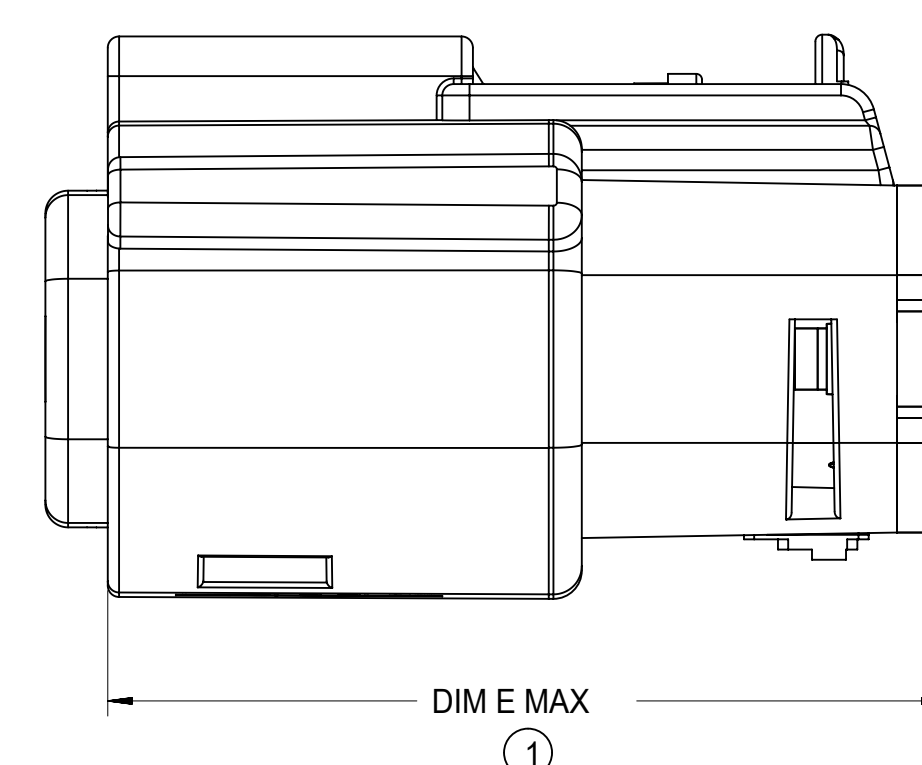
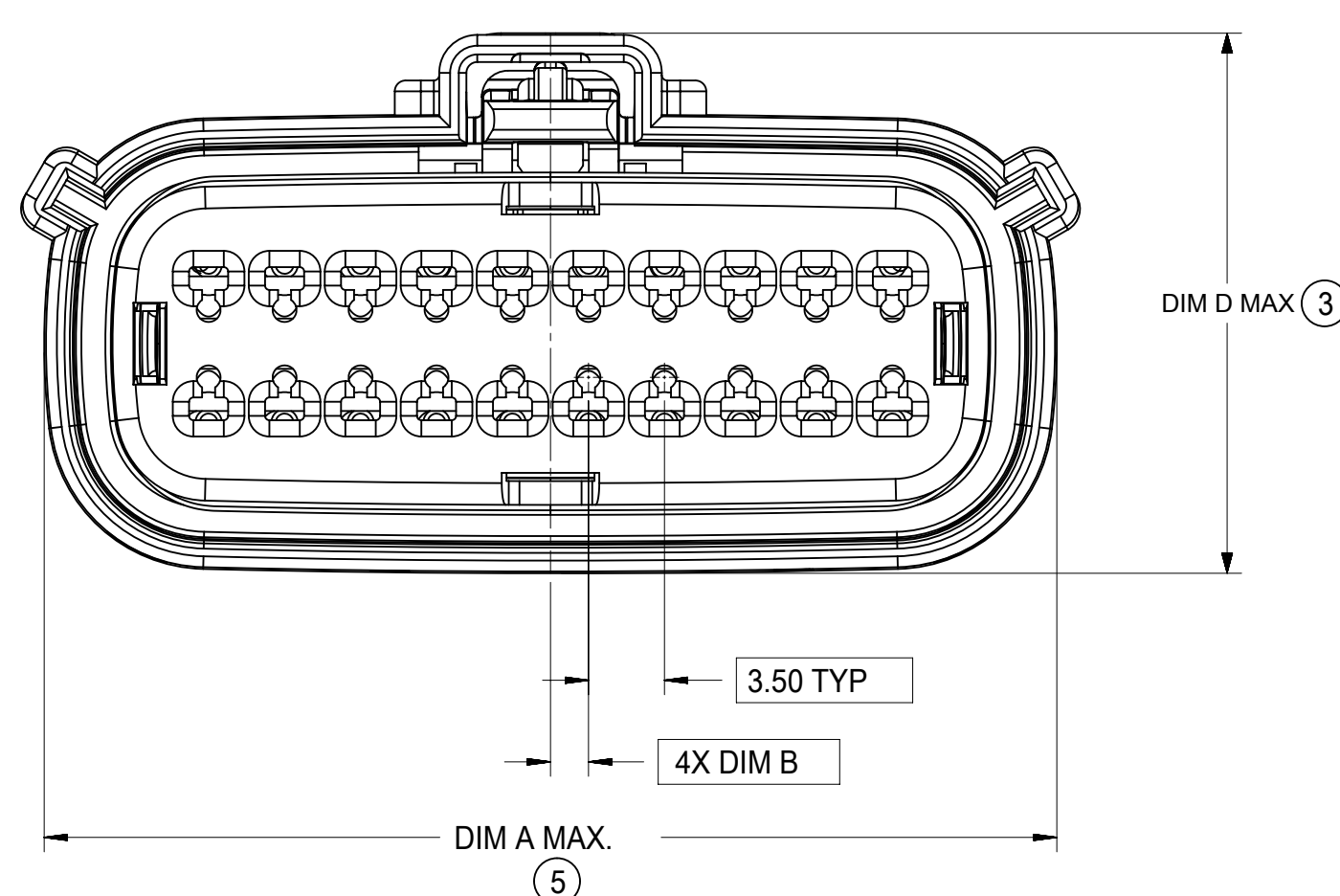
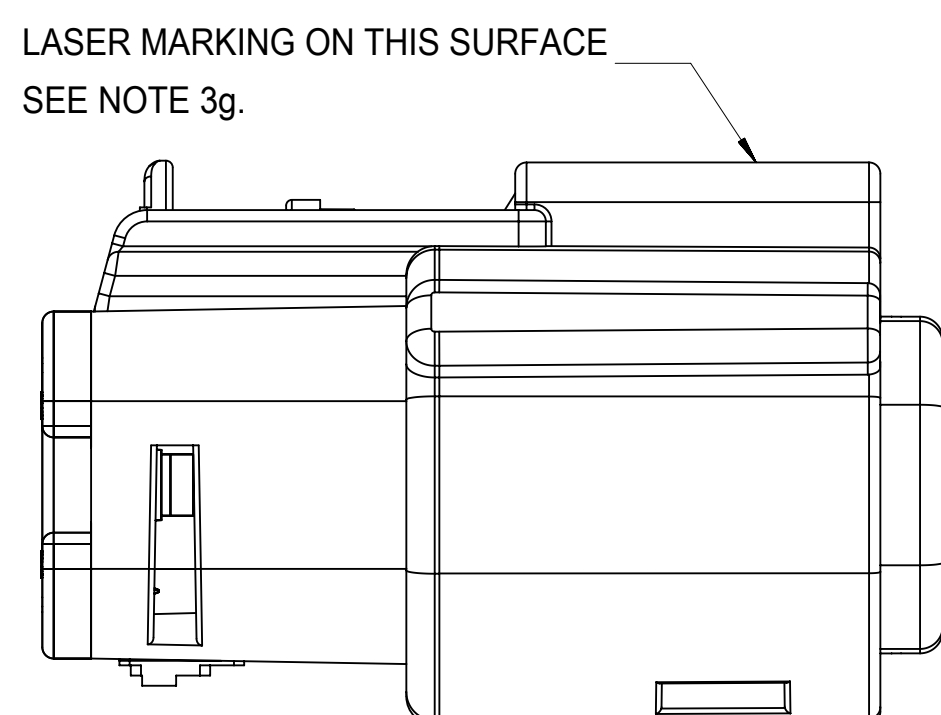
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SHEET DESCRIPTION
RECEPTACLE CONNECTOR ASSEMBLY

SHEET DESCRIPTION
RECEPTACLE CONNECTOR ASSEMBLY



B APPLIES TO 2X2 - STD. - WITH CLIPSLOT ONLY



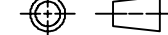
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION

SECTION Y-Y

PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Z-Z

CHARTED DIMENSIONS								
DESCRIPTION	DIMENSIONS							
	A	B	C	D	E	F	G	J
2X2 W/O CLIPSLOT	18.58	1.75	25.45	24.81	37.65	N/A	2.75±0.50	
2X2 W/ CLIPSLOT	18.58	1.75	27.65	24.81	37.65	N/A	2.75±0.50	
2X2 LENGTHENED	18.58	1.75	25.45	24.81	42.25	N/A	2.75±0.50	20.04
2X3 W/ CLIPSLOT	22.25	3.5	30.50	N/A	37.65	27.96	4.0±0.4	
2X3 W/O CLIPSLOT	22.25	3.5	26.24	24.90	37.65	N/A	4.0±0.4	
2X4 W/ CLIPSLOT	25.75	1.75	31.50	N/A	37.65	28.00	2.75±0.50	27.04
2X4 W/O CLIPSLOT	25.75	1.75	29.19	24.81	37.65	N/A	2.75±0.50	27.04
2X6 W/ CLIPSLOT	32.75	1.75	35.58	N/A	37.65	27.76	2.75±0.50	
2X6 W/O CLIPSLOT	32.75	1.75	35.58	24.90	37.65	N/A	2.75±0.50	32.95
2X6 W/O CLIPSLOT V0	32.75	1.75	35.58	25.0	37.65	N/A	2.75±0.50	33.85
2X8 W/O CLIPSLOT	39.80	1.75	42.25	24.90	37.65	N/A	4.0±0.4	
2X8 W/ CLIPSLOT	39.80	1.75	42.25	N/A	37.65	27.80	4.0±0.4	
2X10 W/O CLIPSLOT	46.75	1.75	49.95	24.90	37.65	N/A	2.75±0.50	48.04
2X10 W/ CLIPSLOT	46.75	1.75	49.95	N/A	37.65	27.80	2.75±0.50	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
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 = 0		ANGULAR TOL ± 1.0°													
 = 0		4 PLACES ±													
 = 0		3 PLACES ±		INITIAL REVISION: DRWN: APROFFITT 2014/05/14 APPR: VKOSHY 2014/06/27				PRODUCT CUSTOMER DRAWING							
 = 0		2 PLACES ± 0.1													
 = 0		1 PLACE ± 0.2													
 = 0		0 PLACES ±		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A1-SIZE		33472		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
												GENERAL MARKET		5 OF 11	

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 - DESIGN IS OWNED BY SCHLEMMER FOR SCHLEMMER BACKSHELL.
 - DESIGN IS OWNED BY MOLEX FOR MOLEX BACKSHELL.
 - 90° ADAPTOR DESIGN IS OWNED BY MOLEX.
 - FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34951-XXXX

CUSTOMER MODEL COMPONENTS

- 0 - SCHLEMMER BACKSHELL ONLY
- 1 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 2 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 3 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 4 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
- 5 - MOLEX BACKSHELL ONLY
- 6 - MOLEX BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 7 - MOLEX BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 8 - MOLEX BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 9 - MOLEX BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

BACKSHELL FEATURES

- 1 - WITH RIBS
- 2 - WITHOUT RIBS
- 3 - 90° ADAPTOR

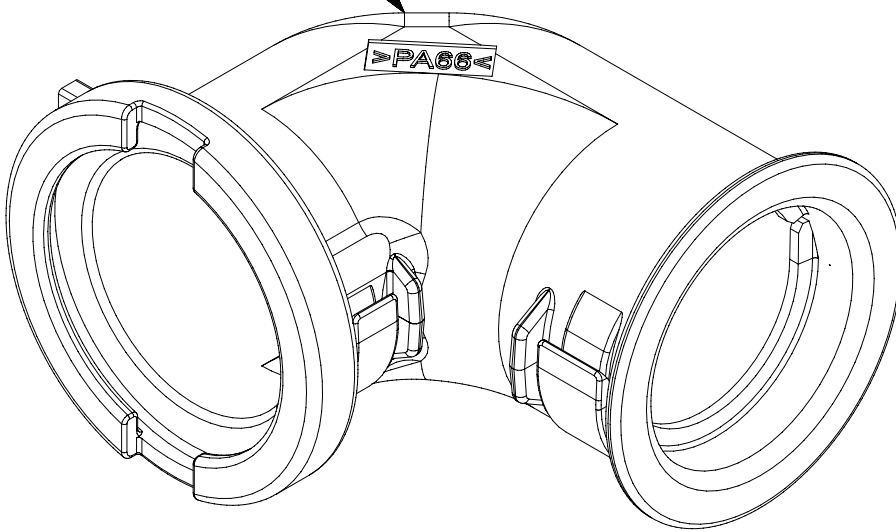
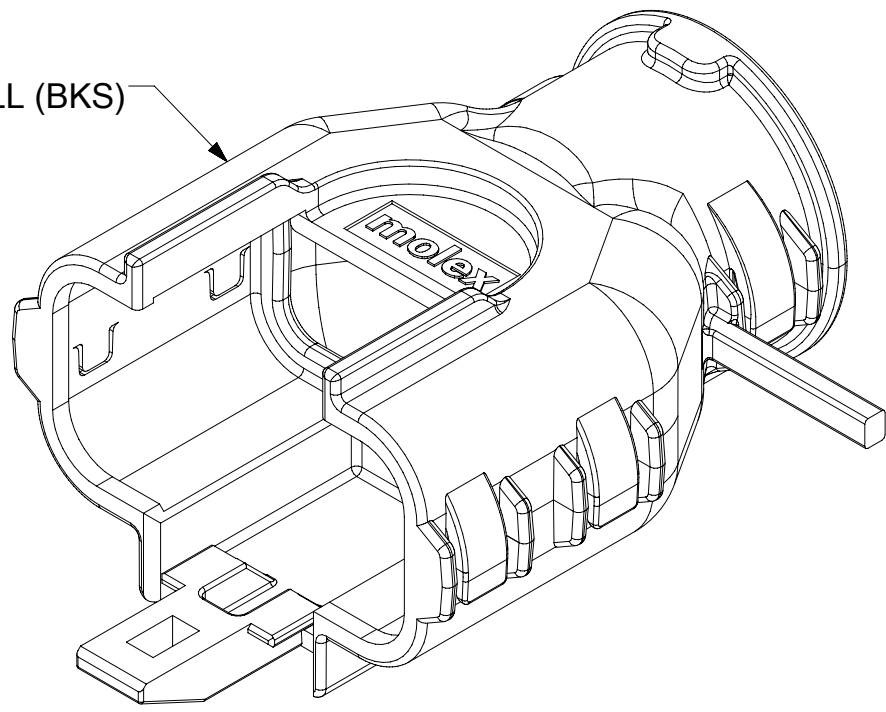
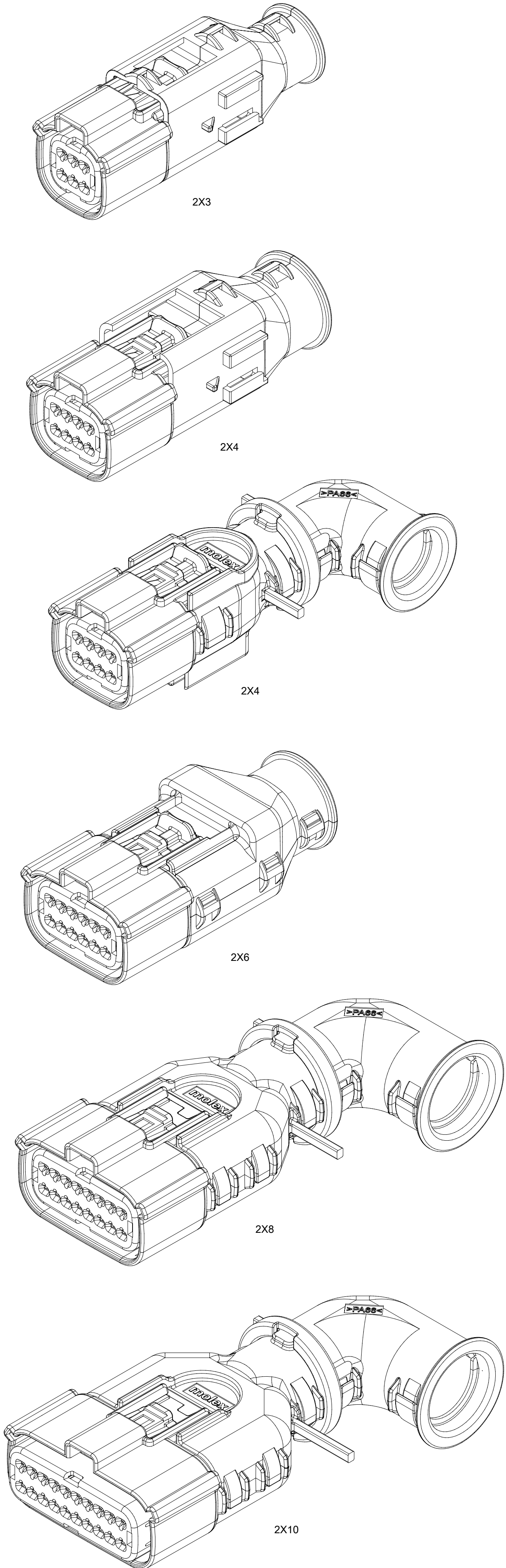
MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

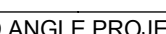
RECEPTACLE SEALED ASSEMBLY

BACKSHELL (BKS)

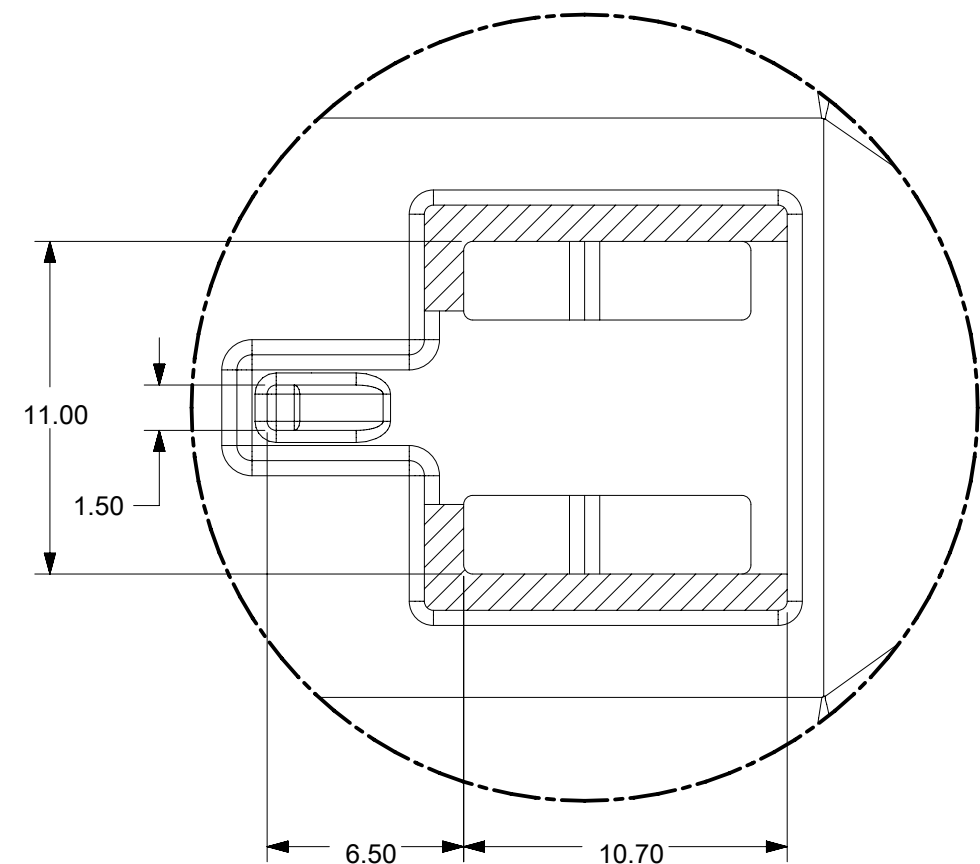
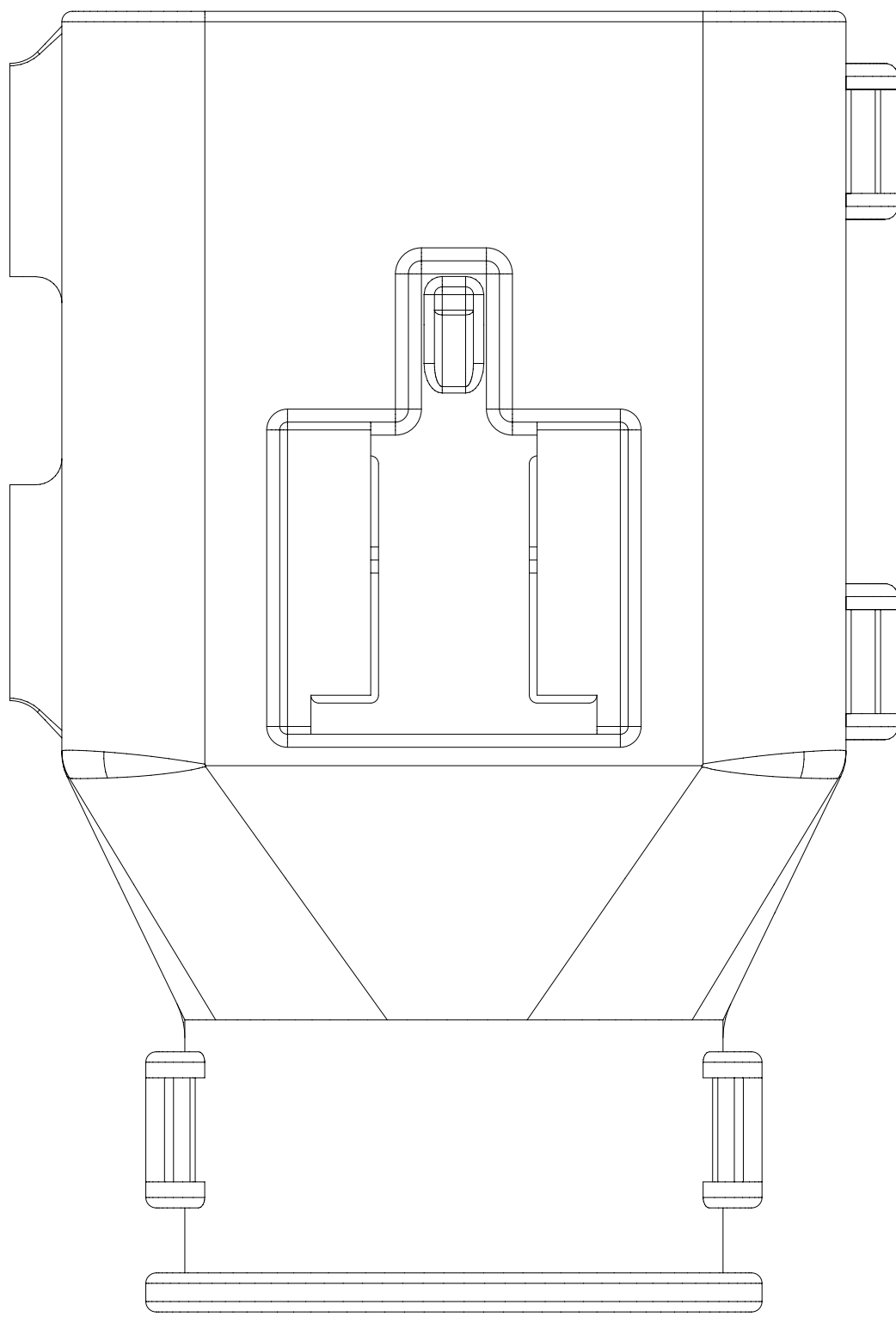
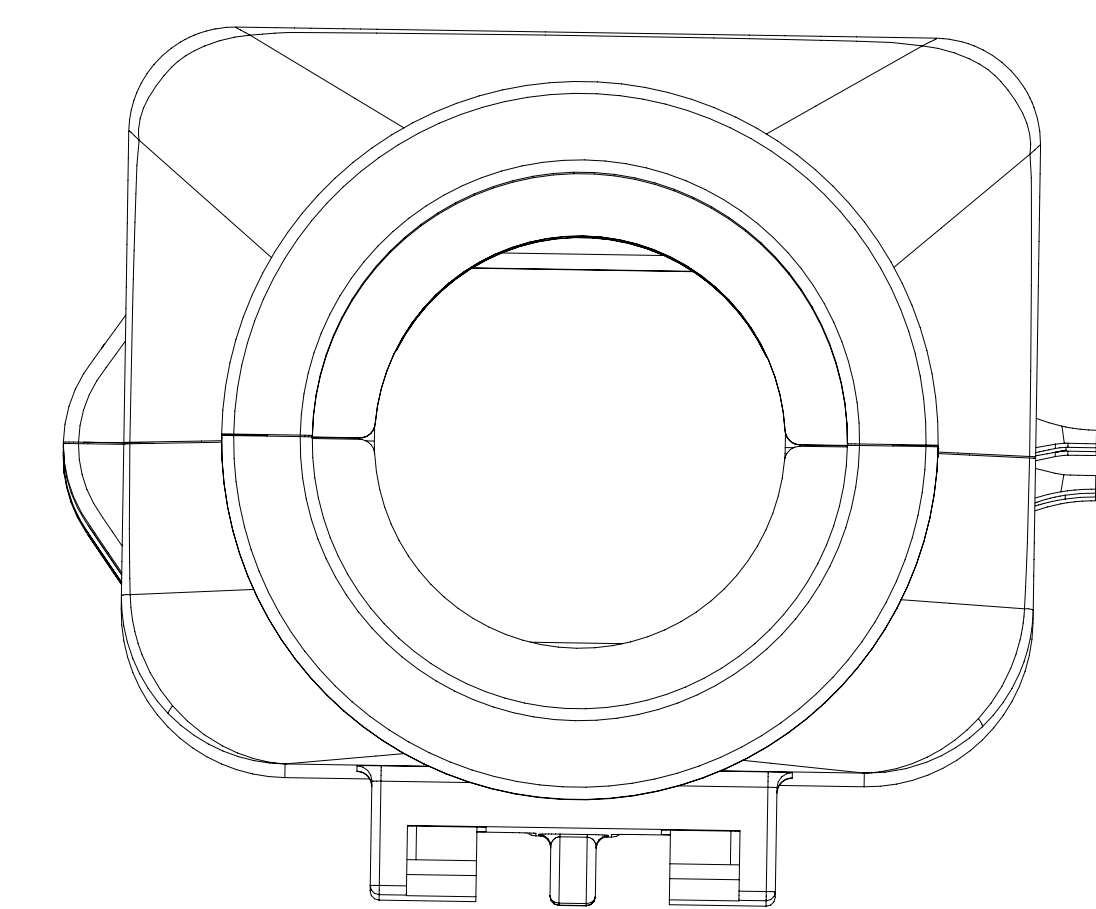
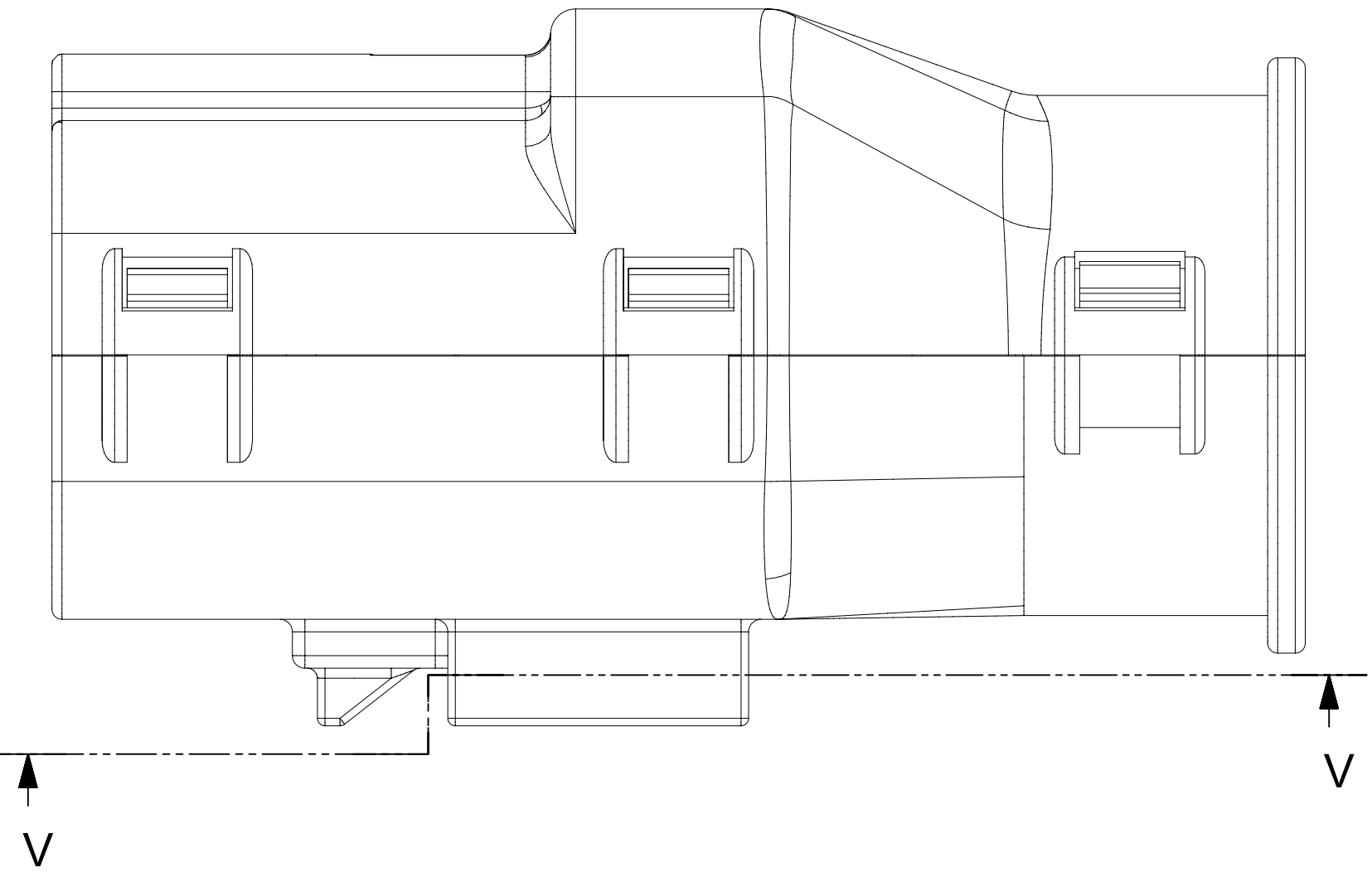
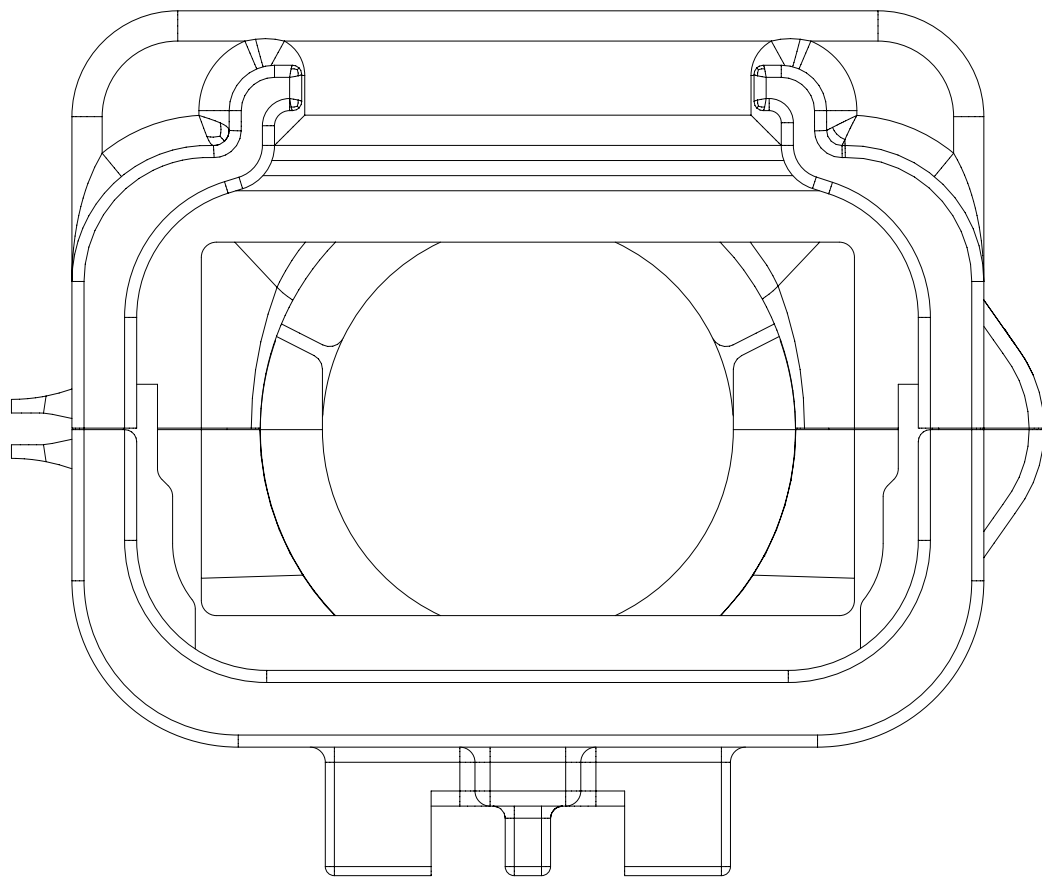
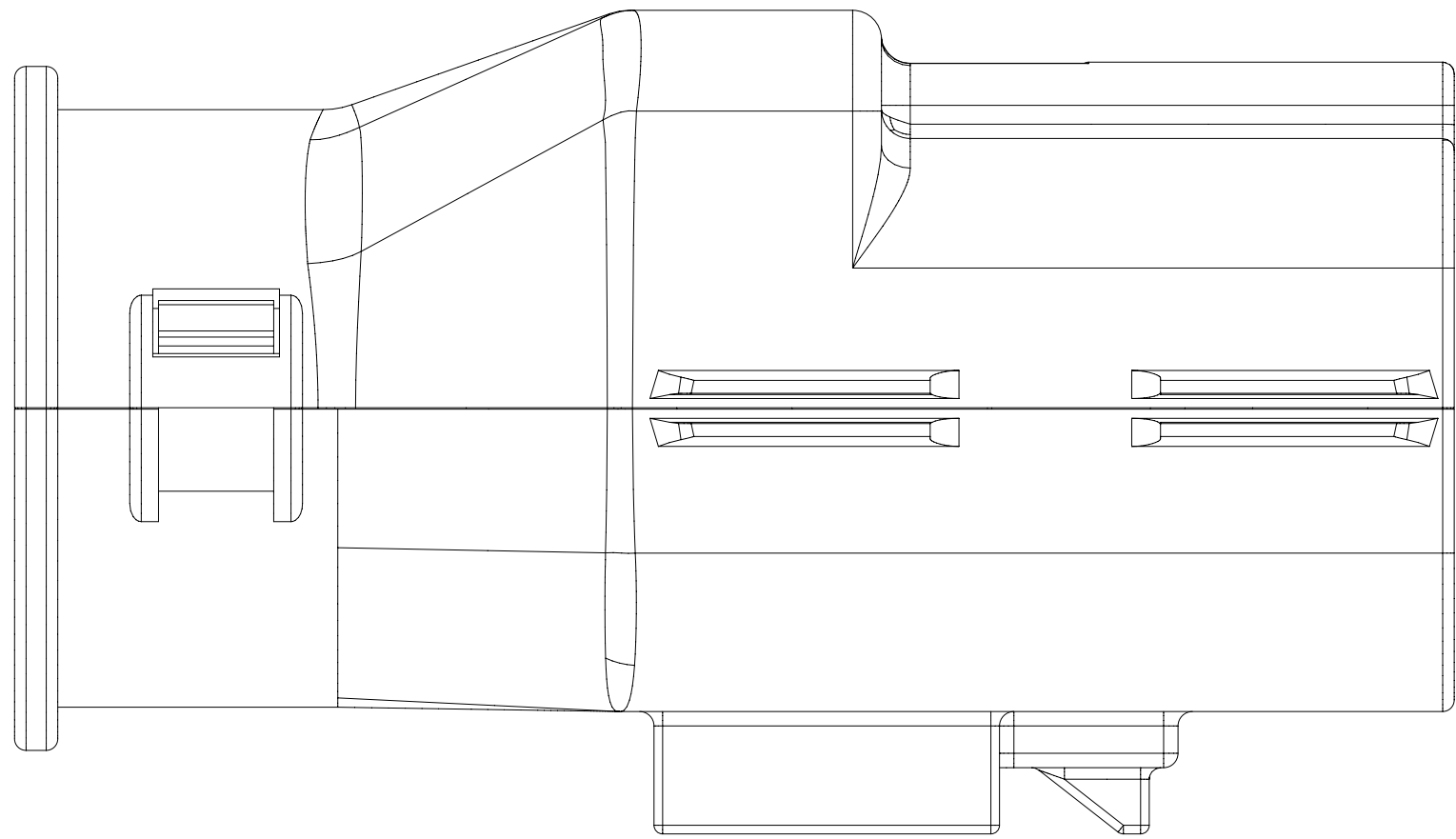
SCALE 2:1

90° ADAPTOR



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
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 = 0																	
 = 0	ANGULAR TOL ± 1.0 °				INITIAL REVISION: DRWN: APROFFITT 2014/05/14 APPR: VKOSHY 2014/06/27					PRODUCT CUSTOMER DRAWING							
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 = 0	1 PLACE		± 0.2		THIRD ANGLE PROJECTION					MATERIAL NUMBER			CUSTOMER GENERAL MARKET		SHEET NUMBER 6 OF 11		
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 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING A1-SIZE		SERIES 33472										
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SHEET DESCRIPTION	
SCHLEMMER BACKSHELL	



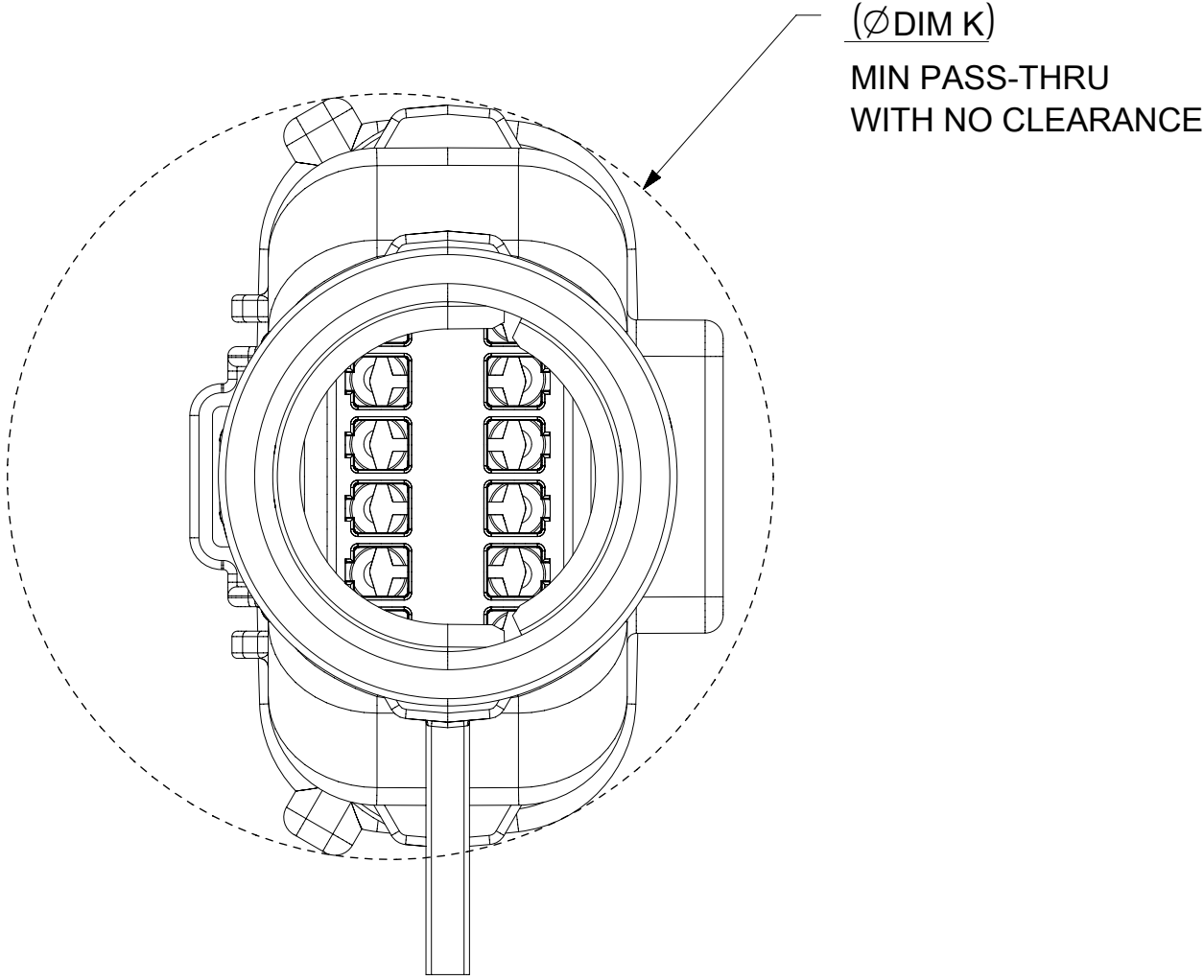
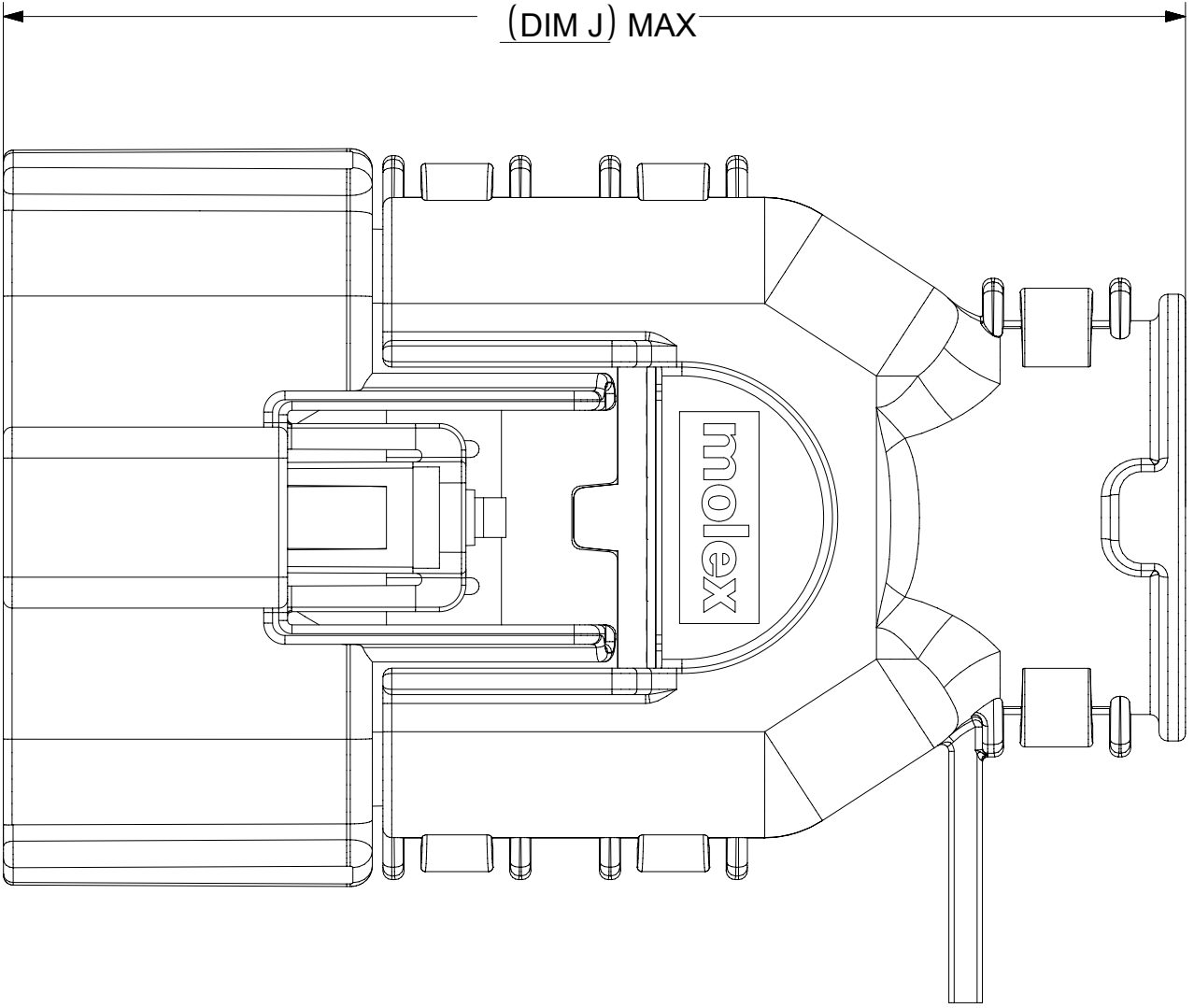
Partial V-V
SCALE 4:1

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
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	ANGULAR TOL ± 1.0 °			PRODUCT CUSTOMER DRAWING							
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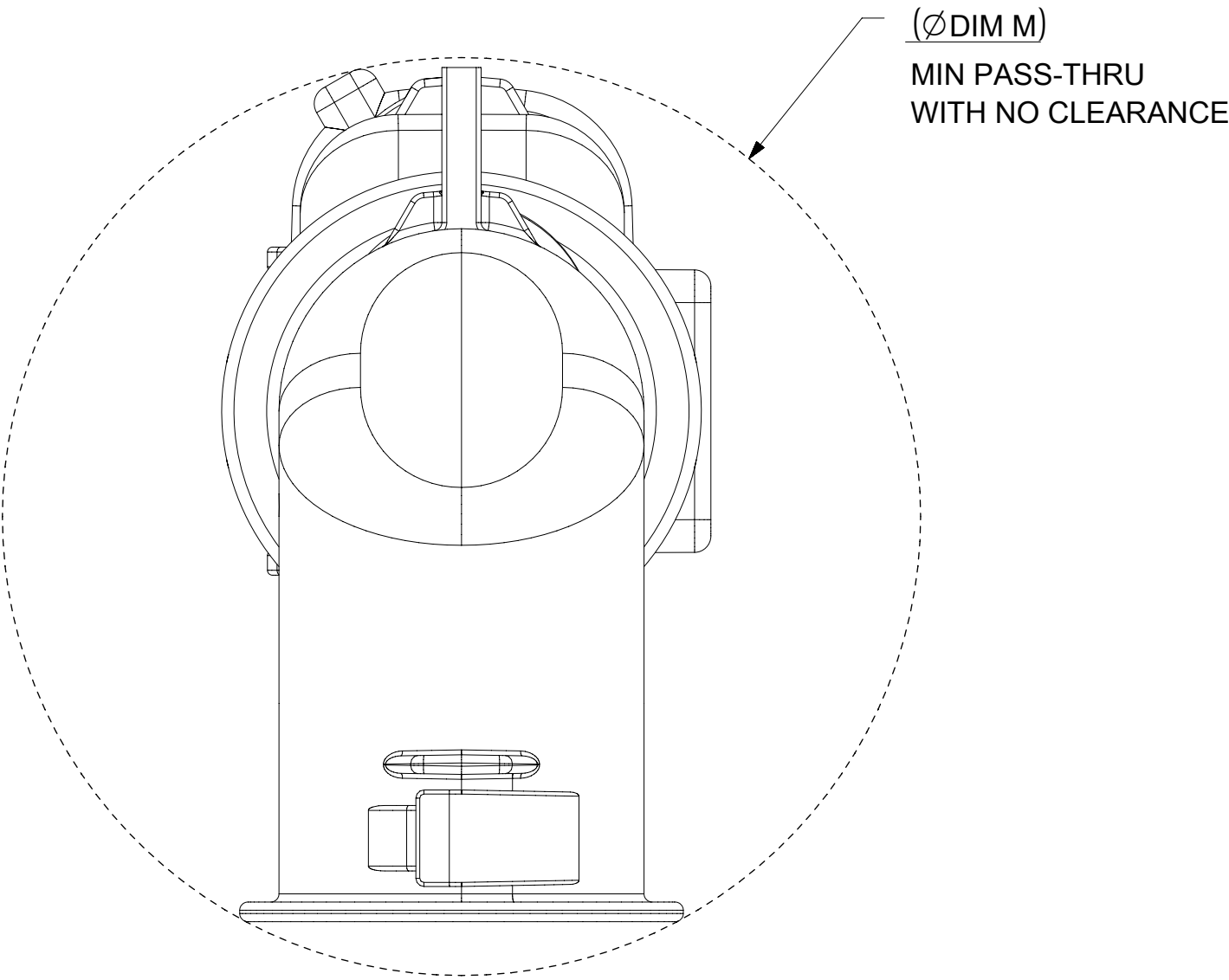
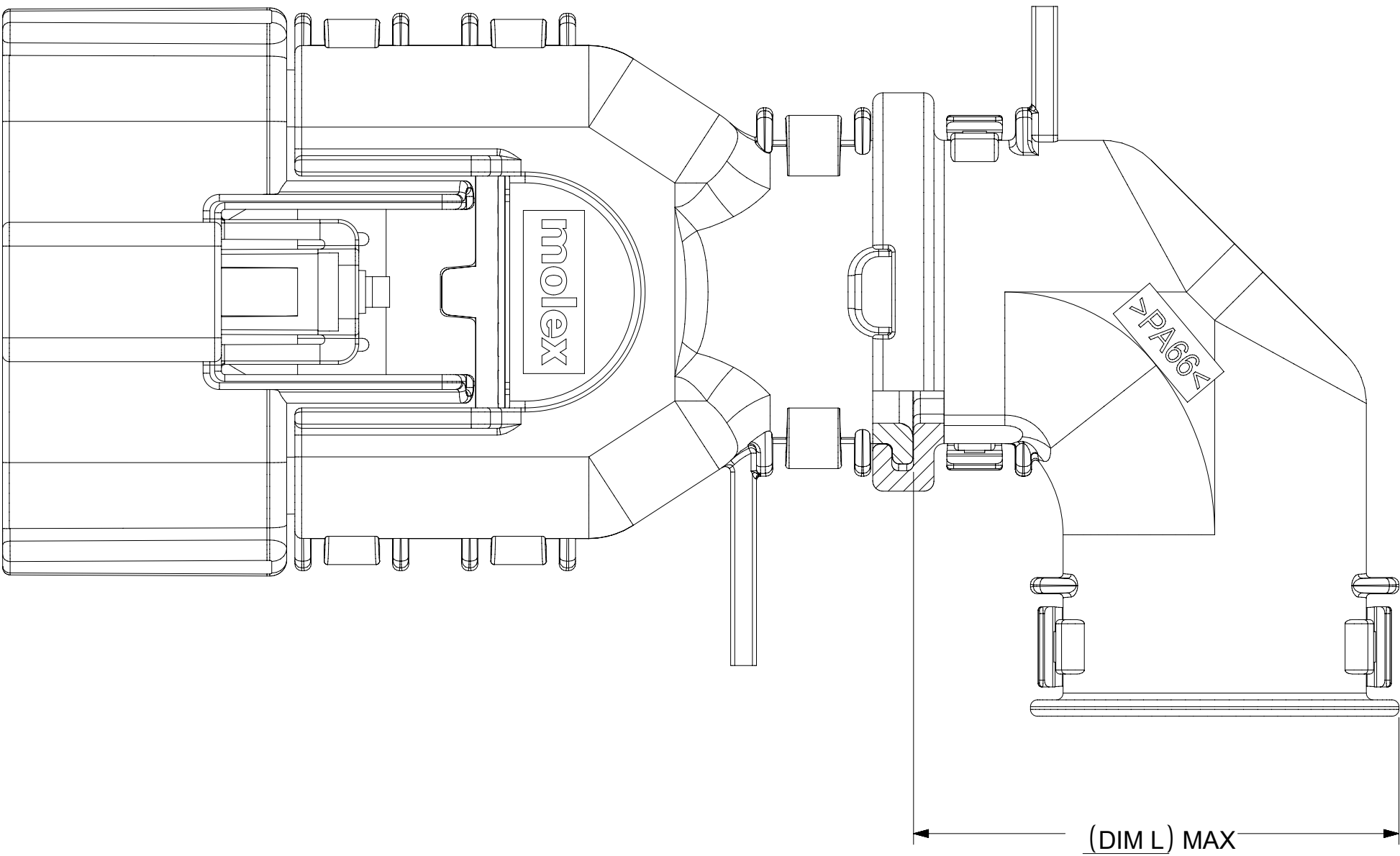
DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16 22:02:25
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SHEET DESCRIPTION

MOLEX BACKSHELL CONFIGURATIONS



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL



ADD THE VALUE OF 'L' TO THE TOTAL DIMENSION
WHENEVER ADAPTOR IS USED

CHARTED DIMENSIONS				
DESCRIPTION	DIMENSIONS			
	J	K	L	M
2X2 W/O CLIPSLOT	TBD	TBD	TBD	TBD
2X2 W/ CLIP SLOT	TBD	TBD	TBD	TBD
2X2 LENGTHENED	TBD	TBD	TBD	TBD
2X4 W/ CLIPSLOT	58.39	32.85	32.10	44.26
2X4 W/O CLIPSLOT	N/A	N/A	N/A	N/A
2X8 W/ CLIPSLOT	67.19	42.65	36.10	56.49
2X8 W/O CLIPSLOT	N/A	N/A	N/A	N/A
2X10 W/ CLIPSLOT	67.19	42.65	36.10	56.49
2X10 W/O CLIPSLOT	N/A	N/A	N/A	N/A

SYMBOLS

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4 PLACES

3 PLACES

2 PLACES

1 PLACE

0 PLACES

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION UNITS

mm

SCALE

2.5:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC:

EC NO: 171650

DRWN: DDEB 2018/01/19

CHK'D: MVANSLAMBROU 2018/02/16

APPR: MVANSLAMBROU 2018/02/16

INITIAL REVISION:

DRWN: APROFFITT 2014/05/14

APPR: VKOSHY 2014/06/27

THIRD ANGLE PROJECTION

DRAWING

SERIES

molex

MX150 RCPT
DUAL ROW SEALED ASSEMBLY MAT SEAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-33472-0001

DOC TYPE

PSD

DOC PART

001

REVISION

C2

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A1-SIZE

33472

GENERAL MARKET

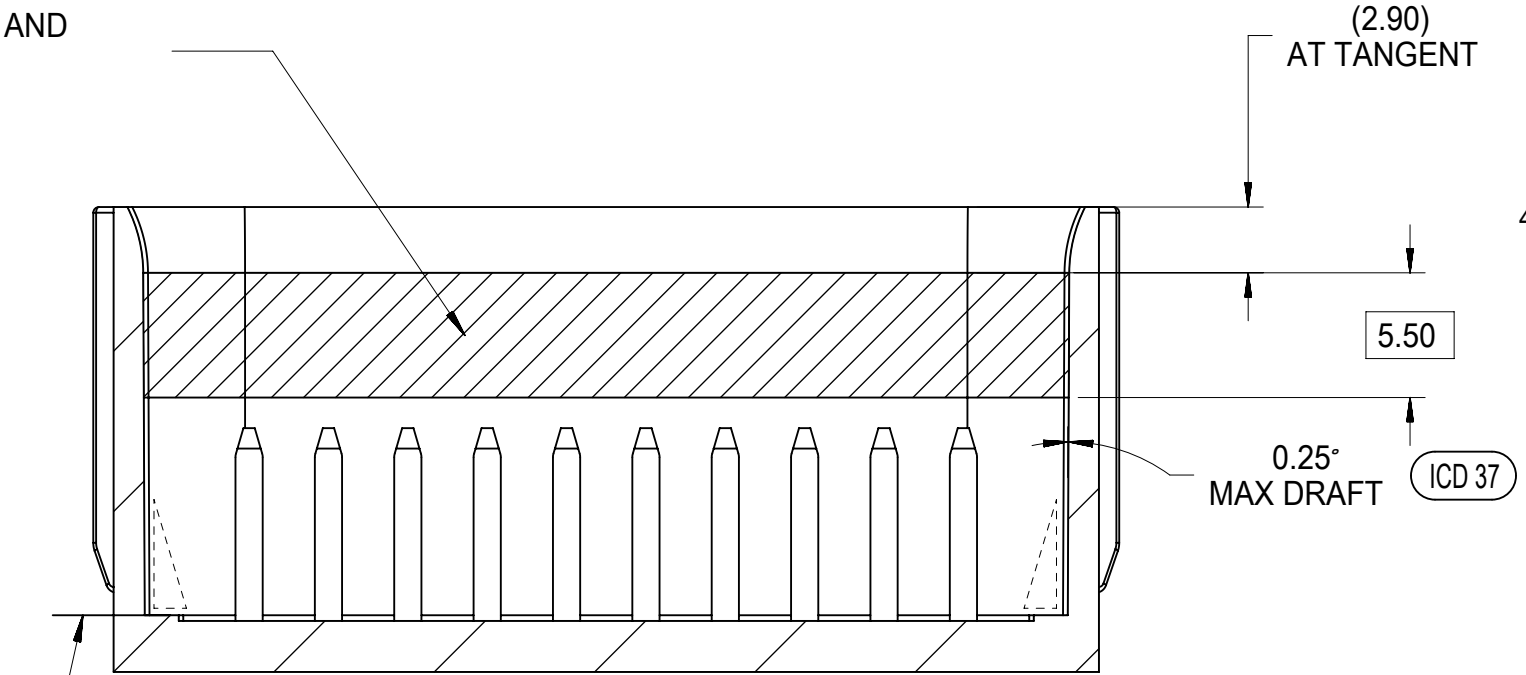
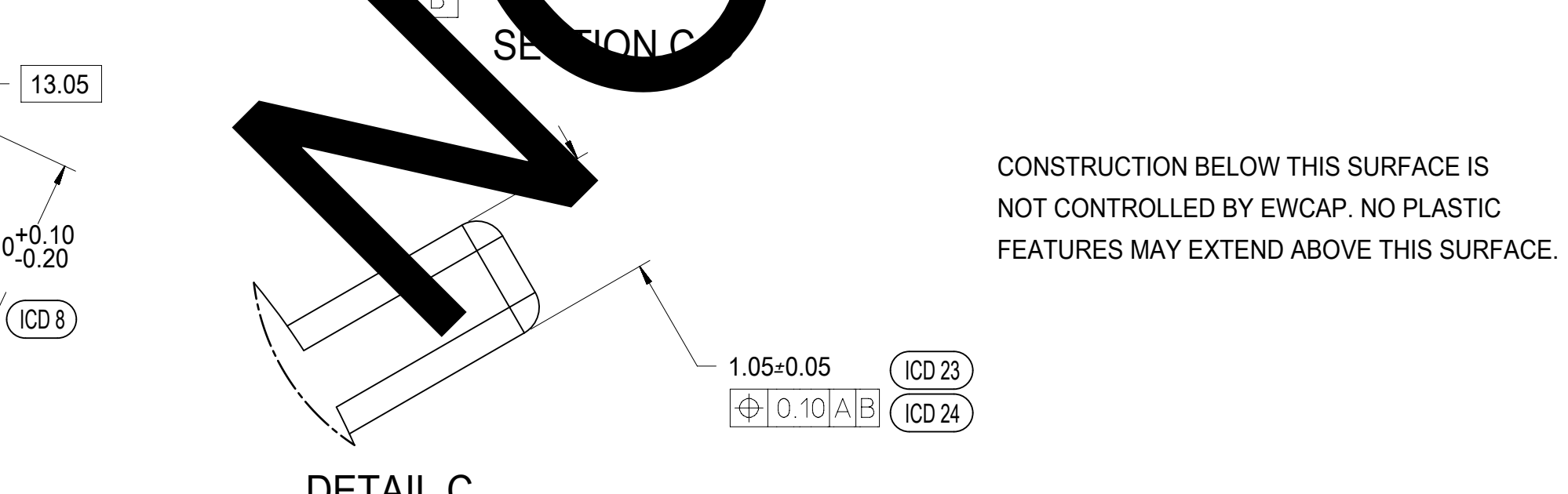
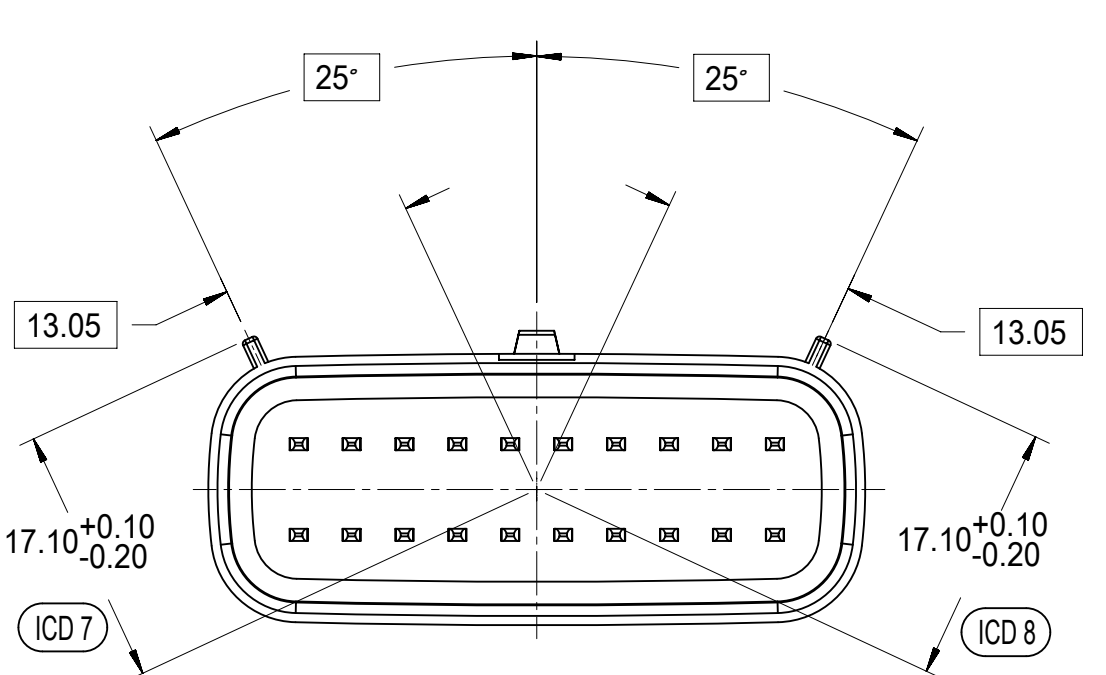
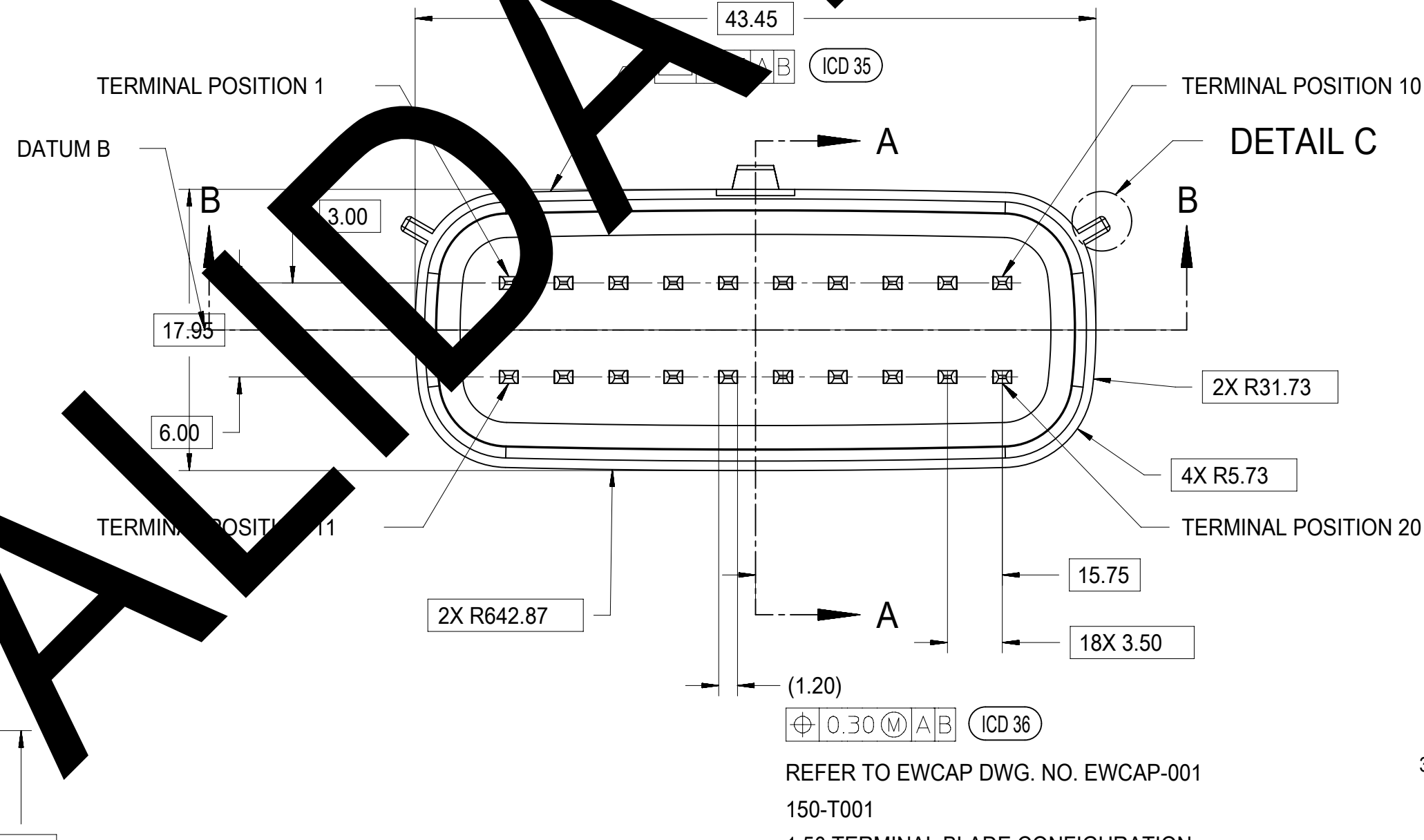
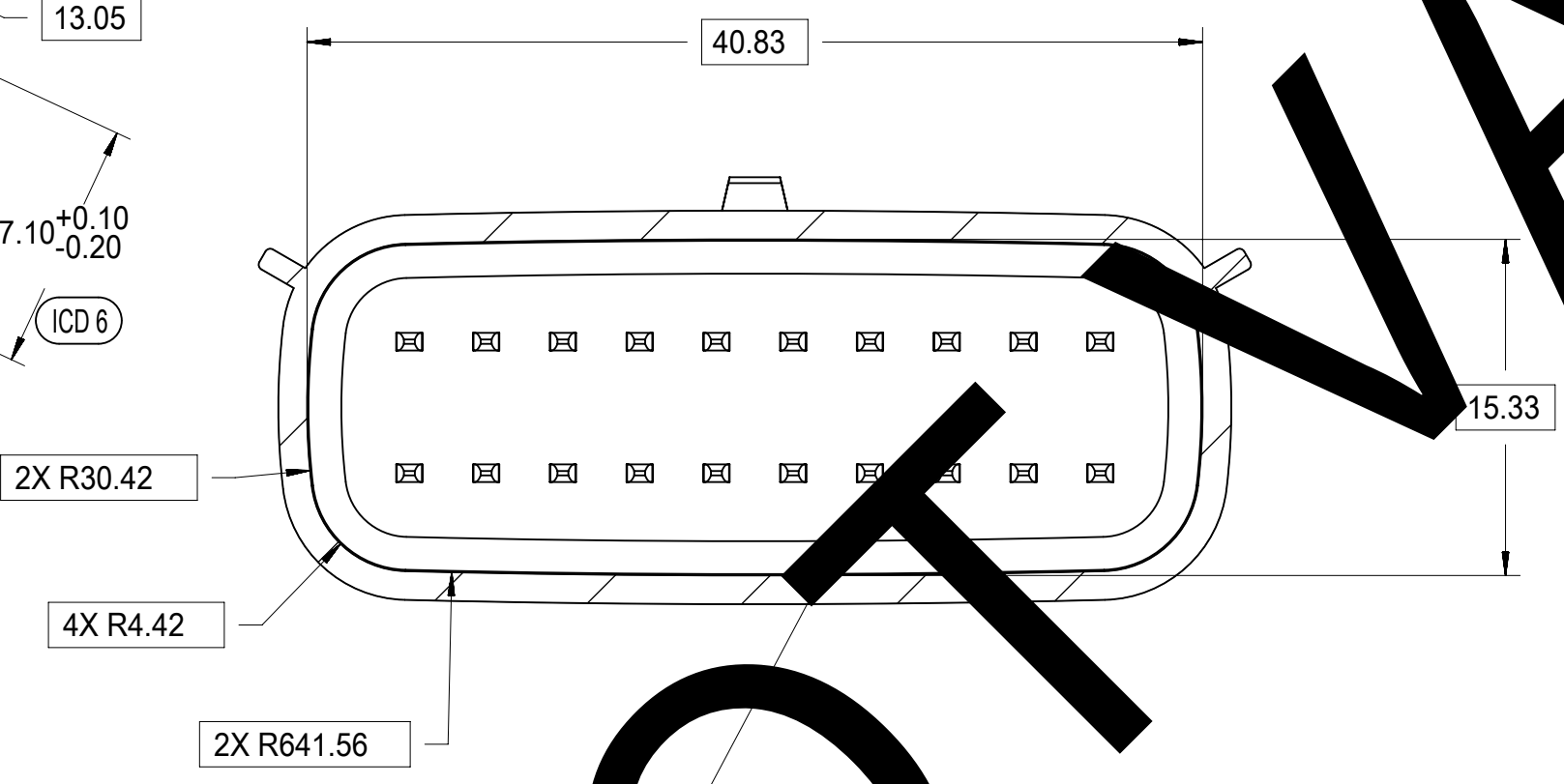
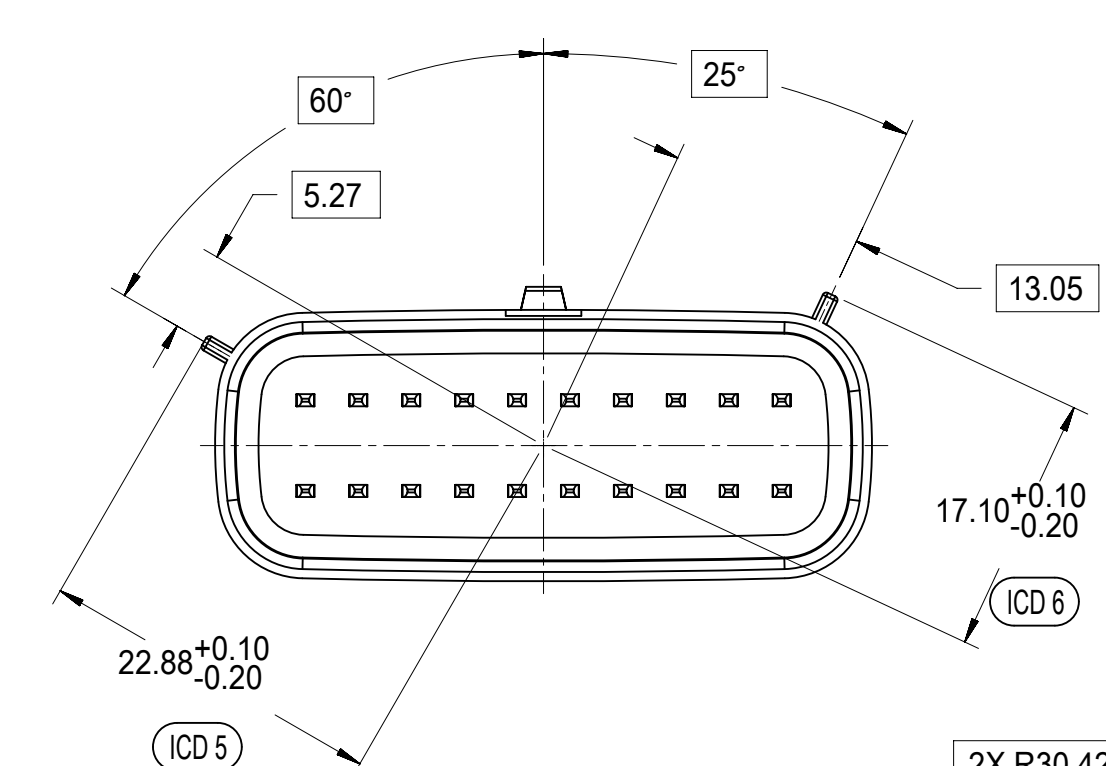
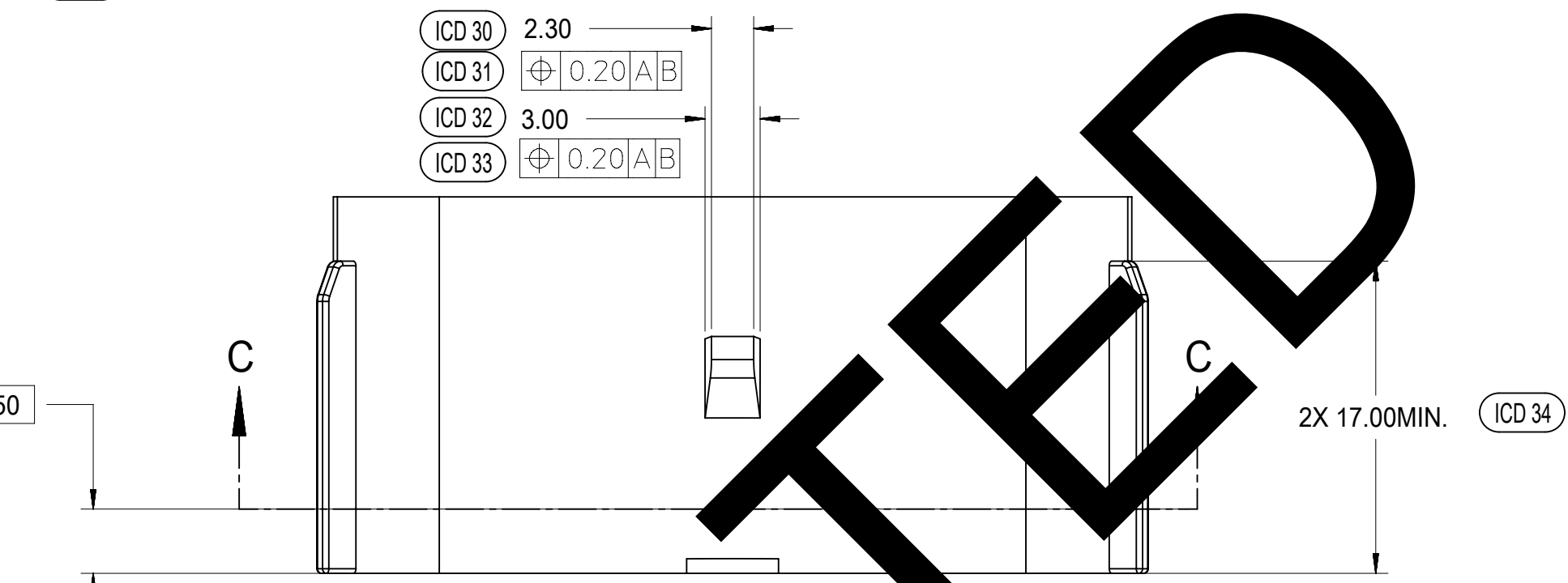
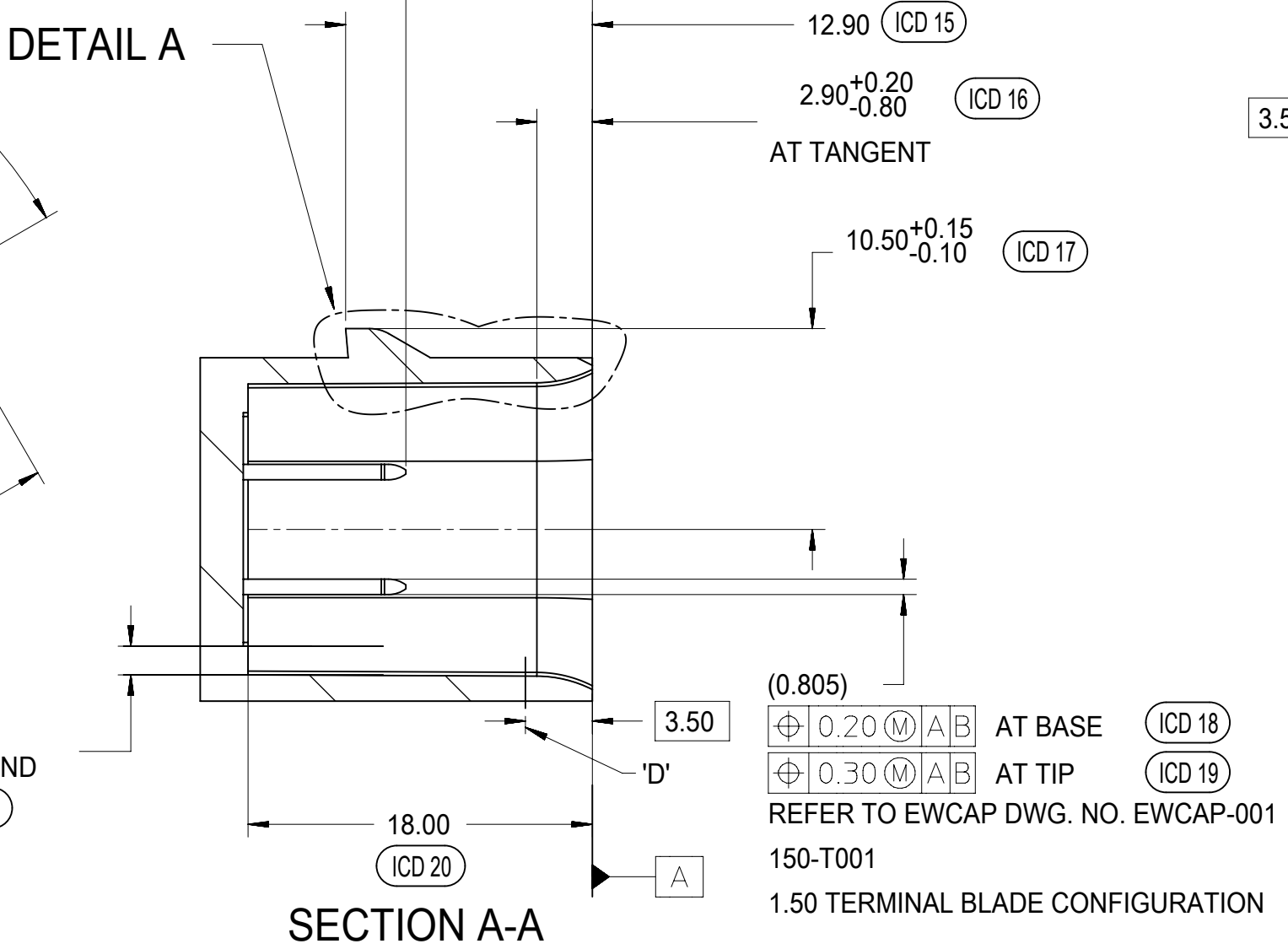
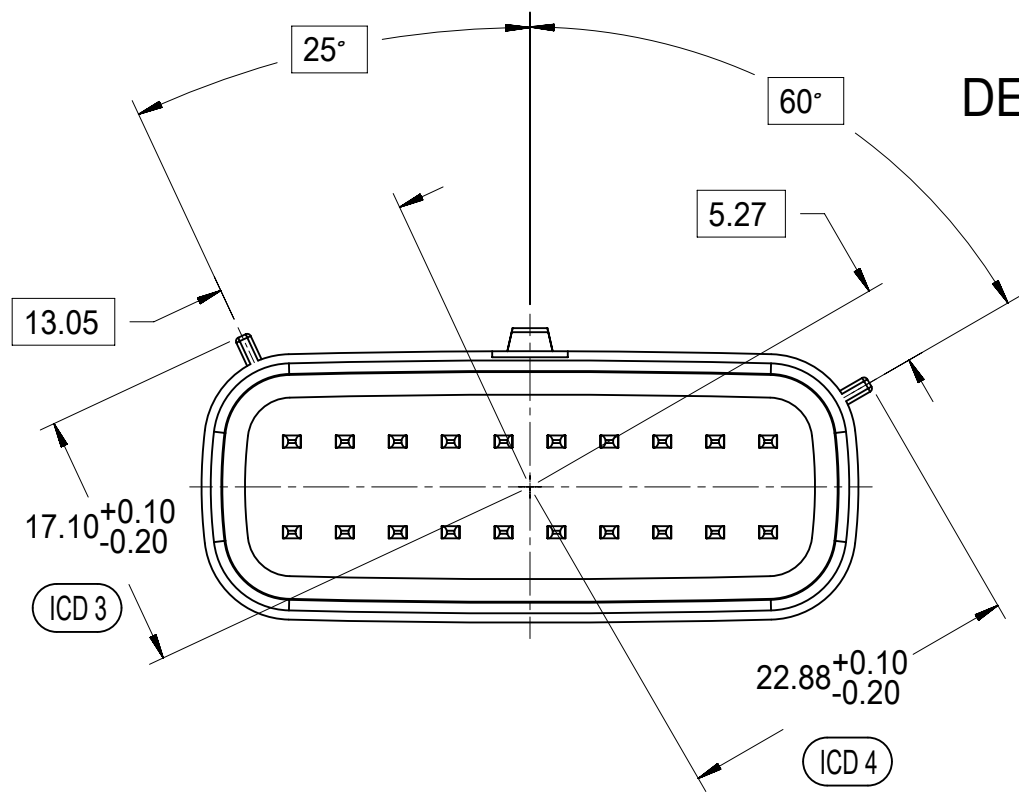
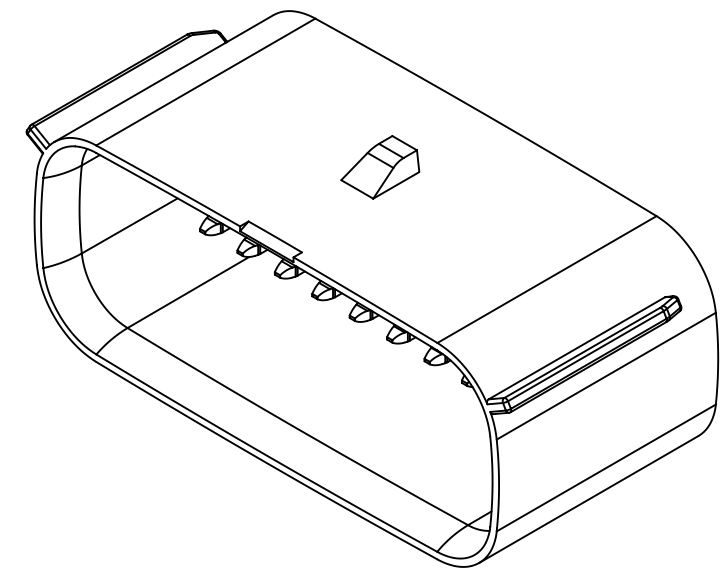
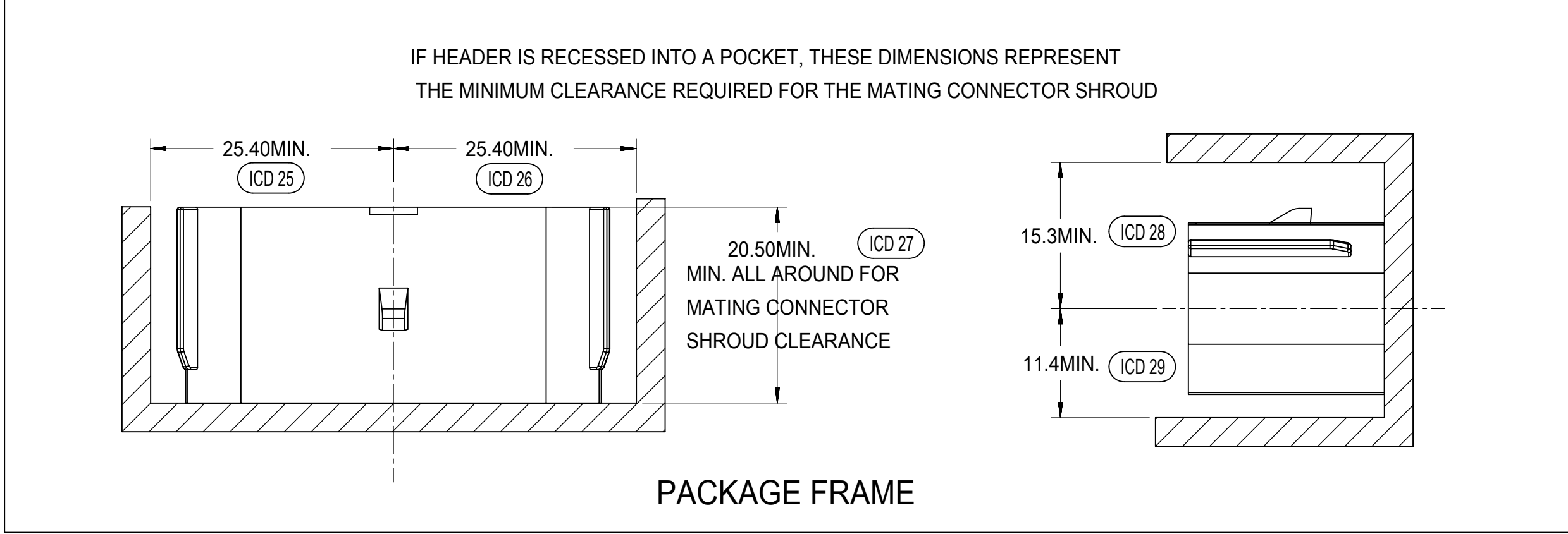
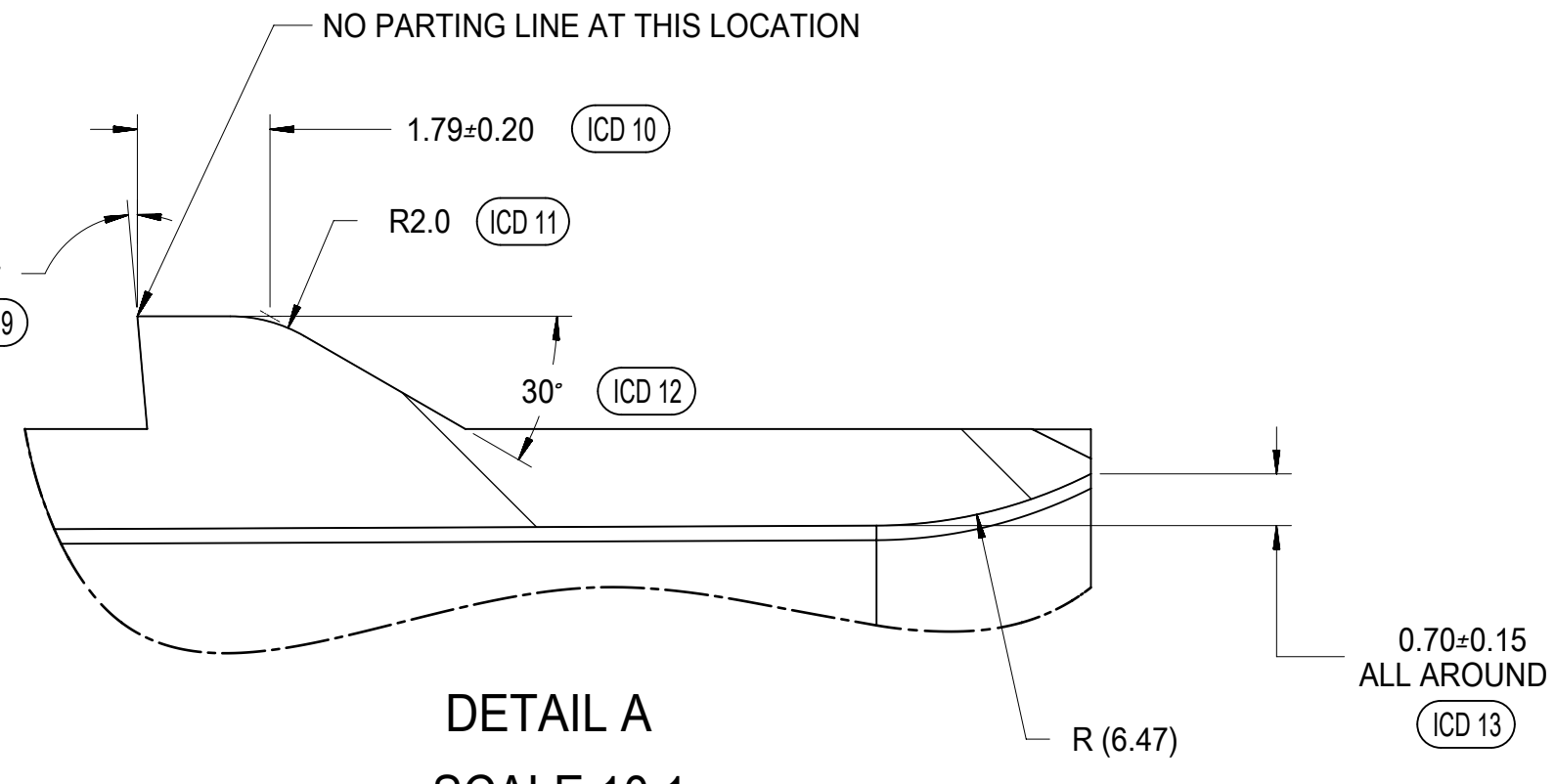
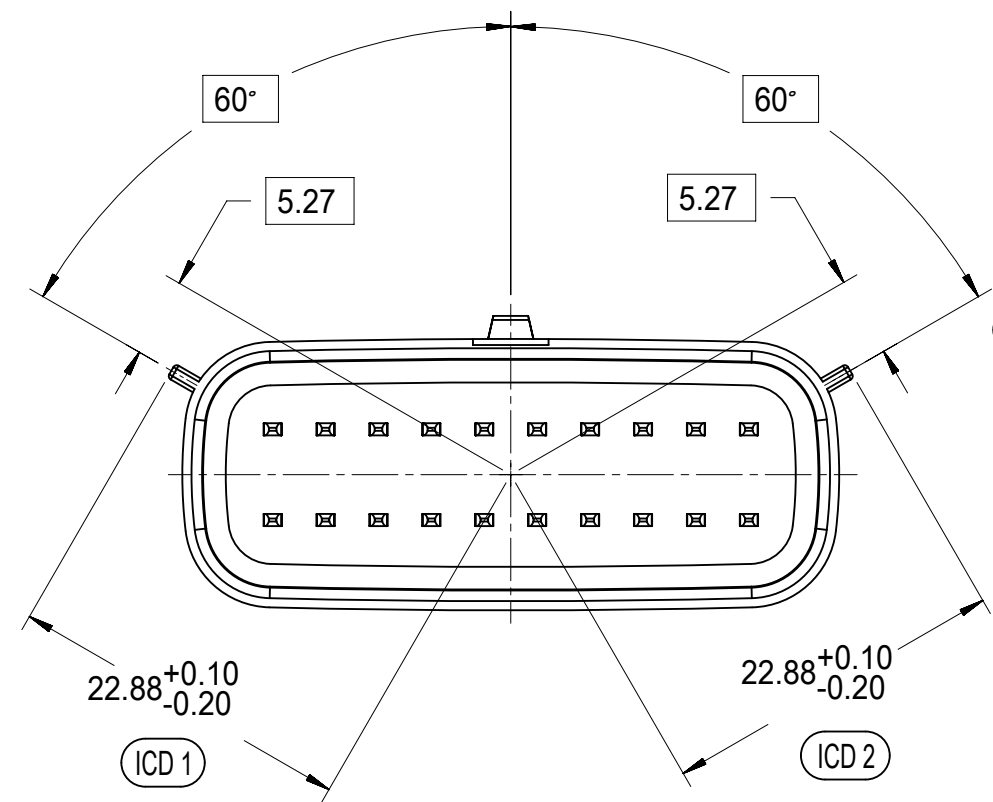
10 OF 11

DOCUMENT STATUS

P1

RELEASE DATE

2018/02/16 22:02:25



MATING INTERFACE NOTES: VALID UNLESS OTHERWISE SPECIFIED

- GENERAL:
 - DESIGNED TO MATE WITH MOLEX CONNECTOR 33472-2XXX & 160008-0XXX & 160074-0XXX
 - A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOP DAMAGE TO THE HEADER PINS. REFER TO 'SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES' FOR ADDITIONAL INFORMATION
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 - BURN RATE 100mm/MIN MAXIMUM
 - MATERIAL MUST BE SELF EXTINGUISHING
- MATERIALS:
 - MATERIAL: SPS/NYLON GF20, REGRIND 20% MAX BY WEIGHT
 - STANDARD COLORS FOR POLARIZATION (SEE KEYING OPTIONS TABLE). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON
 - FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT:
 - TIN: - BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY >=60% IACS AT 20°C; TENSILE STRENGTH >= 410 N/mm² - BARRIER MATERIAL: NICKEL DEPOSIT FROM NICKEL SULFAMATE PLATING SOLUTION W/O ANY ADDITIVES THICKNESS: 1.25 - 2.25 MICROMETERS
 - TOP LAYER: 100% ELECTRO-DEPOSITED TIN, MATTE FINISH THICKNESS: 2.5 - 4.0 MICROMETERS
 - SILVER: - BARRIER MATERIAL: ELECTRO-DEPOSITED DUCTILE SULPHAMATE NICKEL THICKNESS: 1.25 - 2.25 MICROMETERS
 - TOP LAYER: ELECTRO-DEPOSITED SEMI-BRIGHT PURE SILVER (0.5% MAX IMPURITIES) OVER NICKEL ANTI-TARNISH TREATMENT EVERBRIGHT WS THICKNESS: 1.9 - 3.3 MICROMETERS
 - BLADES MUST CONFORM TO ES-40000-5007, EXCEPT FOR SPECULAR REFLECTIVITY - SECTION 6.0
 - ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS, PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER
 - INFORMATION FOR BLADE DESIGN WAS DEVELOPED FROM EWCAP DWG: EWCAP-001
- GEOMETRY:
 - THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
 - GENERAL TOLERANCES: SEE TITLE BLOCK
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- MANUFACTURING:
 - DRAFT TO BE WITHIN TOLERANCE. PLUS DRAFT - INDICATES A DIMENSION REPRESENTS THE SMALLEST SIZE OF A FEATURE. DRAFT WILL ADD MATERIAL. MINUS DRAFT - INDICATES A DIMENSION REPRESENTS THE LARGEST SIZE OF A FEATURE. DRAFT WILL REMOVE MATERIAL.
 - ALLOWABLE FLASH MAX 0.20 HIGH BY MAX 0.13 THICK.
 - ALLOWABLE SPLIT/PARTING LINE MISMATCH 0.2 MAX.
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - NO EXTERNAL MOLD RELEASE AGENT ALLOWED DURING MANUFACTURING
 - NO PARTING LINES, NO DRAFT, MISMATCHES OR EJECTOR MARKS PERMISSIBLE WITHIN SEALING SURFACE. SEALING SURFACE TOOLING TO BE PROCESSED

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex	
	= 0	DIMENSION UNITS	SCALE				
	= 0	mm	1:1				
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)					
	= 0	ANGULAR TOL	± 1.0°				
	= 0	4 PLACES	±				
	= 0	3 PLACES	±				
	= 0	2 PLACES	± 0.1				
	= 0	1 PLACE	± 0.2				
	= 0	0 PLACES	±				
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
	= 0	THIRD ANGLE PROJECTION	DRAWING				
	= 0	A1-SIZE	33472				
				EC NO: 171650			
				DRWN: DDEB		2018/01/19	
				CHK'D: MVANSLAMBROU		2018/02/16	
				APPR: MVANSLAMBROU		2018/02/16	
				INITIAL REVISION:			
				DRWN: APROFFITT		2014/05/14	
				APPR: VKOSHY		2014/06/27	
				MATERIAL NUMBER		CUSTOMER	
				GENERAL MARKET		SHEET NUMBER	

150-S-020-2-D02	D	STONE GRAY
150-S-020-2-C02	C	DK GRAY
150-S-020-2-B02	B	LT GRAY
150-S-020-2-A02	A	BLACK
P/N	OPTION	MATING CONNECTOR COLOR

DOCUMENT STATUS	P1	RELEASE DATE	2018/02/16	22:02:25
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MX150 RCPT
DUAL ROW SEALED ASSEMBLY MAT SEAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-33472-0001	PSD	001	C2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	11 OF 11

MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

CPA
OPTIONAL
SEE BOM

GROMMET CAP,
LENGTHENED

GROMMET CAP,
STANDARD

MAT SEAL

CONNECTOR HOUSING
FOR OPTIONS SEE BOM

RING SEAL

PRIMARY LOCK REINFORCEMENT (PLR)

TERMINAL
POSITION 1

TERMINAL
POSITION 2

TERMINAL
POSITION 3

TERMINAL
POSITION 4

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-YW-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GCP	GROMMET CAP (STANDARD PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (STANDARD OPEN)	BLACK	SPS/NYLON GF20
GCLP	GROMMET CAP (LENGTHENED PLUGGED)	BLACK	SPS/NYLON GF20
GCLO	GROMMET CAP (LENGTHENED OPEN)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION												BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL		1	2	3	4												
KEY A, BLACK, W/O CPA	33472-4001	A-BLK	GCO	PLR		M	R												SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-4002	B-LG	GCO	PLR		M	R												SALEABLE					
KEY C, BROWN, W/O CPA	33472-4003	C-BR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4042				
KEY D, GREEN, W/O CPA	33472-4004	D-GR	GCO	PLR		M	R												NOT RECOMMENDED	SEE 33472-4043				
KEY A, BLACK, W/CPA	33472-4006	A-BLK	GCO	PLR	CPA	M	R												SALEABLE					
KEY B, LIGHT GRAY, W/CPA	33472-4007	B-LG	GCO	PLR	CPA	M	R												SALEABLE					
KEY C, BROWN, W/CPA	33472-4008	C-BR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4044				
KEY D, GREEN, W/CPA	33472-4009	D-GR	GCO	PLR	CPA	M	R												NOT RECOMMENDED	SEE 33472-4045				
KEY A, BLACK, W/O CPA	33472-4031	A-BLK	GCP	PLR		M	R	1	2	3	4								SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-4032	B-LG	GCP	PLR		M	R	1	2	3	4								SALEABLE					
KEY C, BROWN, W/O CPA	33472-4033	C-BR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4046				
KEY D, GREEN, W/O CPA	33472-4034	D-GR	GCP	PLR		M	R	1	2	3	4								NOT RECOMMENDED	SEE 33472-4047				
KEY A, BLACK, W/O CPA	33472-4101	A-BLK	GCLO	PLR		M	R												SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-4102	B-LG	GCLO	PLR		M	R												SALEABLE					
KEY C, DARK GRAY, W/O CPA	33472-4103	C-DG	GCLO	PLR		M	R												SALEABLE					
KEY D, STONE GRAY, W/O CPA	33472-4104	D-SG	GCLO	PLR		M	R												SALEABLE					
KEY A, BLACK, W/CPA	33472-4105	A-BLK	GCLO	PLR	CPA	M	R												SALEABLE					
KEY B, LIGHT GRAY, W/CPA	33472-4106	B-LG	GCLO	PLR	CPA	M	R												SALEABLE					
KEY C, DARK GRAY, W/CPA	33472-4107	C-DG	GCLO	PLR	CPA	M	R												SALEABLE					
KEY D, STONE GRAY, W/CPA	33472-4108	D-SG	GCLO	PLR	CPA	M	R												SALEABLE					
KEY A, BLACK, W/O CPA	33472-4109	A-BLK	GCLP	PLR		M	R	1	2	3	4								SALEABLE					
KEY B, LIGHT GRAY, W/O CPA	33472-4110	B-LG	GCLP	PLR		M	R	1	2	3	4								SALEABLE					
KEY C, DARK GRAY, W/O CPA	33472-4111	C-DG	GCLP	PLR		M	R	1	2	3	4								SALEABLE					
KEY D, STONE GRAY, W/O CPA	33472-4112	D-SG	GCLP	PLR		M	R	1	2	3	4								SALEABLE					
OBsolete	33472-4113																		OBsolete					
OBsolete	33472-4114																		OBsolete					
OBsolete	33472-4115																		OBsolete					
OBsolete	33472-4116																		OBsolete					
OBsolete	33472-4117																		OBsolete					
KEY A, BLACK, W/O CPA	33472-4035	A-BLK	GCP	PLR		M	R				3								SALEABLE					
KEY A, BLACK, W/O CPA	33472-4036	A-BLK	GCP	PLR		M	R	1		2	3								SALEABLE					
KEY A, BLACK, W/O CPA	33472-4037	A-BLK	GCP	PLR		M	R				3	4							SALEABLE					
KEY A, BLACK, W/O CPA	33472-4038	A-BLK	GCP	PLR		M	R					3							SALEABLE					
KEY A, BLACK, W/O CPA	33472-4039	A-BLK	GCP	PLR		M	R					4							SALEABLE					
KEY A, BLACK, W/O CPA	33472-4040	A-BLK	GCP	PLR		M	R			2									SALEABLE					

ECM NO. 608393
DATE:2018/12/5

DOCUMENT NO. : SD-33472-0002

REVISION: AP10
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MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4												
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2										SALEABLE				
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R												SALEABLE				
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R												SALEABLE				
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R												SALEABLE				
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R												SALEABLE				
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1	2	3	4								SALEABLE				
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4								SALEABLE				
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4								SALEABLE				
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2										SALEABLE				
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R				3								SALEABLE				
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R					4							SALEABLE				
KEY A, BLACK, W/O CPA	33472-4052	A-BLK	GCP	PLR		M	R		2			4							SALEABLE				
KEY A, YELLOW, W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R												SALEABLE				
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1			3								SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1											SALEABLE				
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1											SALEABLE				
KEY A, BLACK, W/CPA	33472-4057	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4								SALEABLE				
KEY A, BLACK, W/CPA	33472-4058	A-BLK	GCP	PLR	CPA	M	R		2	3									SALEABLE				
KEY A, BLACK, W/O CPA	33472-4059	A-BLK	GCP	PLR		M	R	1			4								SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0501	A-BLK-CLIP	GCO	PLR		M	R												DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0502	B-LG-CLIP	GCO	PLR		M	R												DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0503	C-DG-CLIP	GCO	PLR		M	R												DESIGN RELEASE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0504	D-SG-CLIP	GCO	PLR		M	R												DESIGN RELEASE				
KEY A, YELLOW, WITH CLIPSLOT, W/O CPA	33472-0505	A-YW-CLIP	GCO	PLR		M	R												DESIGN RELEASE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0506	A-BLK-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0507	B-LG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0508	C-DG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0509	D-SG-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE				
KEY A, YELLOW, WITH CLIPSLOT, W/CPA	33472-0510	A-YW-CLIP	GCO	PLR	CPA	M	R												DESIGN RELEASE				

MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

TERMINAL POSITION 3

TERMINAL

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-SG-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6				
KEY A, BLACK, W/O CPA	33472-0601	A-BLK	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0602	B-LG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0603	C-BR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0669	34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0604	D-GR	GC	PLR		M	R							NOT RECOMMENDED	SEE P/N 33472-0668	34951-0610	34951-0620
VOID KEY	33472-0605																
KEY A, BLACK, W/CPA	33472-0606	A-BLK	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0607	B-LG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0608	C-BR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0670	34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0609	D-GR	GC	PLR	CPA	M	R							NOT RECOMMENDED	SEE P/N 33472-0671	34951-0610	34951-0620
VOID KEY	33472-0610																
KEY A, BLACK, W/O CPA	33472-0611	A-BLK	GC	PLR		M	R			3				SALEABLE	SAME AS P/N 33472-0658	34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0612	B-LG	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0613	C-BR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0614	D-GR	GC	PLR		M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0615																
KEY A, BLACK, W/CPA	33472-0616	A-BLK	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0617	B-LG	GC	PLR	CPA	M	R			3				SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0618	C-BR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0619	D-GR	GC	PLR	CPA	M	R			3				NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0620																
KEY A, BLACK, W/O CPA	33472-0621	A-BLK	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0622	B-LG	GC	PLR		M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0623	C-BR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0624	D-GR	GC	PLR		M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0625																
KEY A, BLACK, W/CPA	33472-0626	A-BLK	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0627	B-LG	GC	PLR	CPA	M	R			3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0628	C-BR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0629	D-GR	GC	PLR	CPA	M	R			3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0630																
KEY A, BLACK, W/O CPA, W/O MAT SEAL	33472-0631	A-BLK	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA, W/O MAT SEAL	33472-0632	B-LG	GC	PLR			R								NOT VALIDATED	34951-0610	34951-0620
KEY C, BROWN, W/O CPA, W/O MAT SEAL	33472-0633	C-BR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620
KEY D, GREEN, W/O CPA, W/O MAT SEAL	33472-0634	D-GR	GC	PLR			R							NOT RECOMMENDED	NOT VALIDATED	34951-0610	34951-0620
VOID KEY	33472-0635																
KEY A, BLACK, W/O CPA	33472-0636	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0637	B-LG	GC	PLR		M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0638	C-BR	GC	PLR		M	R	1	2	3	4	5	6	NOT RECOMMENDED	SEE P/N 33472-0749	34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0639	D-GR	GC	PLR		M	R	1	2	3	4	5	6	NOT RECOMMENDED	SEE P/N 33472-0750	34951-0610	34951-0620
VOID KEY	33472-0640																
KEY A, BLACK, W/O CPA	33472-0641	A-BLK	GC	PLR		M	R		2	3	4	5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0642	A-BLK	GC	PLR		M	R				4			SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0643	A-BLK	GC	PLR	CPA	M	R	1		3	4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0644	B-LG	GC	PLR	CPA	M	R	1		3	4			SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0645	C-BR	GC	PLR	CPA	M	R	1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0646	D-GR	GC	PLR	CPA	M	R	1		3	4			NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0647																
KEY A, BLACK, W/O CPA	33472-0648	A-BLK	GC	PLR		M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0649	B-LG	GC	PLR		M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/O CPA	33472-0650	C-BR	GC	PLR		M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/O CPA	33472-0651	D-GR	GC	PLR		M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0652																
KEY A, BLACK, W/CPA	33472-0653	A-BLK	GC	PLR	CPA	M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0654	B-LG	GC	PLR	CPA	M	R	1		3	4		6	SALEABLE		34951-0610	34951-0620
KEY C, BROWN, W/CPA	33472-0655	C-BR	GC	PLR	CPA	M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
KEY D, GREEN, W/CPA	33472-0656	D-GR	GC	PLR	CPA	M	R	1		3	4		6	NOT RECOMMENDED		34951-0610	34951-0620
VOID KEY	33472-0657																
KEY A, BLACK, W/O CPA	33472-0658	A-BLK	GC	PLR		M	R			3				SALEABLE		34951-0610	34951-0620



MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

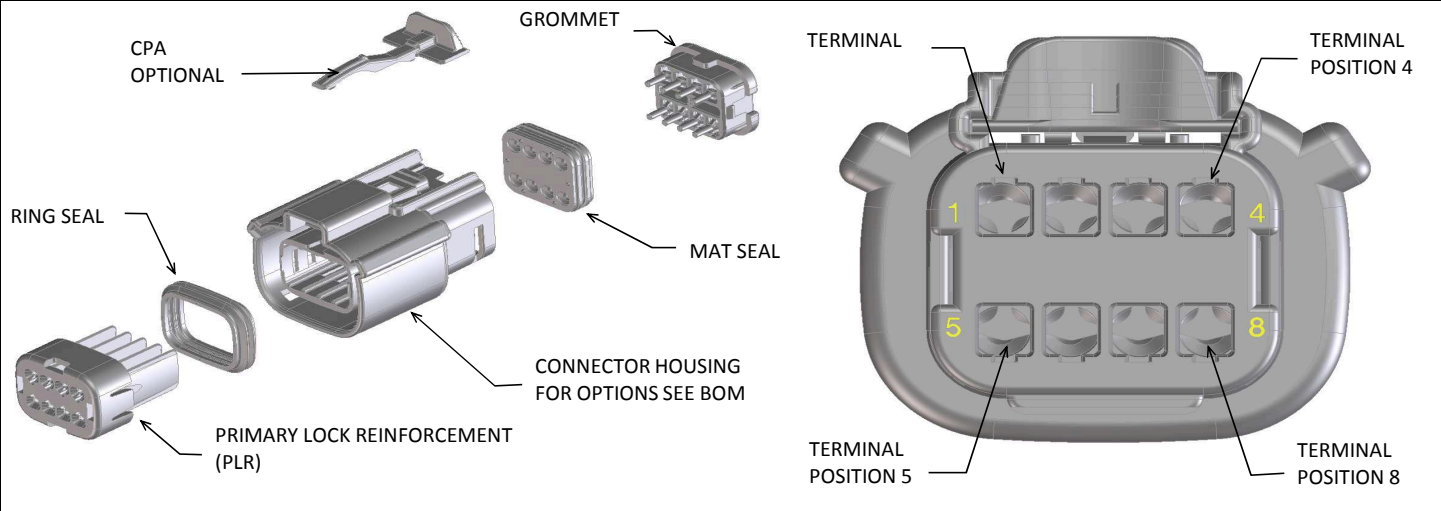
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6				
KEY A, BLACK, W/O CPA	33472-0659	A-BLK	GC	PLR		M	R			3		5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0660	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0661	A-BLK	GC	PLR		M	R		2					SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0662	A-BLK	GC	PLR		M	R		2			5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0663	A-BLK	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0664	A-BLK	GC	PLR		M	R				4	5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0665	A-BLK	GC	PLR		M	R	1						SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0666	A-BLK	GC	PLR		M	R		2			5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0667	A-BLK	GC	PLR		M	R	1		3		5	6	SALEABLE		34951-0610	34951-0620
KEY C, DARK GRAY, W/O CPA	33472-0668	C-DG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY D, STONE GRAY, W/O CPA	33472-0669	D-SG	GC	PLR		M	R							SALEABLE		34951-0610	34951-0620
KEY C, DARK GRAY, W/CPA	33472-0670	C-DG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY D, STONE GRAY, W/CPA	33472-0671	D-SG	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0672	B-LG	GC	PLR		M	R					5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0673	A-BLK	GC	PLR		M	R						6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0674	A-BLK	GC	PLR	CPA	M	R					5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0675	A-BLK	GC	PLR	CPA	M	R						6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0676	B-LG	GC	PLR	CPA	M	R	1				5		SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0677	B-LG	GC	PLR		M	R	1				5		SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/O CPA	33472-0678	B-LG	GC	PLR		M	R					5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0679	A-BLK	GC	PLR	CPA	M	R	1	2	3				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0680	A-BLK	GC	PLR		M	R	1	2	3				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0681	A-BLK	GC	PLR	CPA	M	R		2					SALEABLE		34951-0610	34951-0620
KEY A, YELLOW, W/CPA	33472-0682	A-YW	GC	PLR	CPA	M	R							SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0683	A-BLK	GC	PLR		M	R			3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0684	A-BLK	GC	PLR	CPA	M	R		2	3				SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0685	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0686	B-LG	GC	PLR	CPA	M	R		2	3				SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/O CPA	33472-0687	A-BLK	GC	PLR		M	R	1		3	4			SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0688	A-BLK	GC	PLR	CPA	M	R				4	5	6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0689	A-BLK	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620
KEY B, LIGHT GRAY, W/CPA	33472-0690	B-LG	GC	PLR	CPA	M	R				4			SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0691	A-BLK	GC	PLR	CPA	M	R	1		3		5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, W/CPA	33472-0692	A-BLK	GC	PLR	CPA	M	R				4		6	SALEABLE		34951-0610	34951-0620
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0701	A-BLK-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0702	B-LG-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0703	C-BR-CLIP	GC	PLR		M	R							NOT RECOMMENDED---SEE P/N 33472-0714		N/A	N/A
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0704	D-GR-CLIP	GC	PLR		M	R							NOT RECOMMENDED---SEE P/N 33472-0715		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0705	A-BLK-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0706	B-LG-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0707	C-BR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED---SEE P/N 33472-0716		N/A	N/A
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0708	D-GR-CLIP	GC	PLR	CPA	M	R							NOT RECOMMENDED---SEE P/N 33472-0717		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0709	A-BLK-CLIP	GC	PLR		M	R			3				SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0710	A-BLK-CLIP	GC	PLR		M	R		2	3	4	5		SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0711	A-BLK-CLIP	GC	PLR		M	R					5	6	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0712	A-BLK-CLIP	GC	PLR		M	R			3	4			SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0713	B-LG-CLIP	GC	PLR		M	R	1				5		SALEABLE		N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0714	C-DG-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0715	D-SG-CLIP	GC	PLR		M	R							SALEABLE		N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0716	C-DG-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0717	D-SG-CLIP	GC	PLR	CPA	M	R							SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0718	A-BLK-CLIP	GC	PLR		M	R			3			6	SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0719	B-LG-CLIP	GC	PLR	CPA	M	R	1				5		SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0720	B-LG-CLIP	GC	PLR		M	R					5		SALEABLE		N/A	N/A
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0721	C-DG-CLIP	GC	PLR		M	R			3				SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0722	A-BLK-CLIP	GC	PLR		M	R			4		5	6	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0723	A-BLK-CLIP	GC	PLR		M	R		2	3		5	6	SALEABLE		N/A</	



MX150 RECEPTACLE 2X3 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS						STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION								BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0752	A-BLK-CLIP	GC	PLR	CPA	M	R	1				5	6	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0753	A-BLK-CLIP	GC	PLR	CPA	M	R						6	SALEABLE		N/A	N/A
KEY A, BLACK, W/CPA	33472-0754	A-BLK	GC	PLR	CPA	M	R					5		SALEABLE		34951-0610	34951-0620
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0755	A-BLK-CLIP	GC	PLR	CPA	M	R					5	6	SALEABLE		N/A	N/A
KEY A, BLACK, W/CPA	33472-0756	A-BLK	GC	PLR	CPA	M	R	1	2	3	4			SALEABLE		34951-0610	34951-0620

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
D-BLK	HOUSING, KEYING OPTION D	BLACK	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
D-BLK-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
RG	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
RR	RING SEAL	RUST RED	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT							BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.							CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
KEY A, BLACK, W/O CPA	33472-0801	A-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0802	B-LG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0803	C-BR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0879	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0804	D-GR	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0880	N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-0805	D-BLK	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0806	A-BLK	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0807	B-LG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0808	C-BR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0881	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0809	D-GR	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0882	N/A	N/A	N/A	N/A	
VOID KEY	33472-0810																					
KEY A, BLACK, W/O CPA	33472-0811	A-BLK	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0812	B-LG	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0813	C-BR	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0814	D-GR	GCP	PLR		M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VOID KEY	33472-0815																					
KEY A, BLACK, W/CPA	33472-0816	A-BLK	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0817	B-LG	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0818	C-BR	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0819	D-GR	GCP	PLR	CPA	M	RG					4				PLANNED OBSOLESCENCE	SEE P/N 33472-1009	N/A	N/A	N/A	N/A	
VOID KEY	33472-0820																					
KEY A, BLACK, W/O CPA	33472-0821	A-BLK	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0822	B-LG	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0823	C-BR	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0824	D-GR	GCP	PLR		M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VOID KEY	33472-0825																					
KEY A, BLACK, W/CPA	33472-0826	A-BLK	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0827	B-LG	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0828	C-BR	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0829	D-GR	GCP	PLR	CPA	M	RG					4	5			PLANNED OBSOLESCENCE	SEE P/N 33472-1010	N/A	N/A	N/A	N/A	
VOID KEY	33472-0830																					
KEY A, BLACK, W/O CPA	33472-0831	A-BLK	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0832	B-LG	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0833	C-BR	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0834	D-GR	GCP	PLR		M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VOID KEY	33472-0835																					
KEY A, BLACK, W/CPA	33472-0836	A-BLK	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0837	B-LG	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0838	C-BR	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0839	D-GR	GCP	PLR	CPA	M	RG	1				4	5			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VOID KEY	33472-0840																					
KEY A, BLACK, W/O CPA	33472-0841	A-BLK	GCP	PLR		M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0842	B-LG	GCP	PLR		M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0843	C-BR	GCP	PLR		M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-0844	D-GR	GCP	PLR		M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VOID KEY	33472-0845																					
KEY A, BLACK, W/CPA	33472-0846	A-BLK	GCP	PLR	CPA	M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0847	B-LG	GCP	PLR	CPA	M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-0848	C-BR	GCP	PLR	CPA	M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-0849	D-GR	GCP	PLR	CPA	M	RG	1				4	5		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
VOID KEY	33472-0850																					
KEY A, BLACK, W/O CPA	33472-0851	A-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0852	B-LG	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-0853	C-BR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
KEY D, GREEN, W/O CPA	33472-0854	D-GR	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-0855	D-BLK	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0856	A-BLK	GCP	PLR	CPA	M	RG		2				6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0857	A-BLK	GCP	PLR	CPA	M	RG	1	2			5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0858	A-BLK	GCP	PLR	CPA	M	RG	1	2	3			6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0859	A-BLK	GCP	PLR		M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-0860	D-BLK	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0861	A-BLK	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0862	A-BLK	GCP	PLR		M	RG	1								PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0863	A-BLK	GCP	PLR		M	RG		2	3		5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0864	A-BLK	GCP	PLR		M	RG	1		3		5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0865	A-BLK	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0866	A-BLK	GCP	PLR		M	RG		2	3		5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0867	A-BLK	GCP	PLR		M	RG	1		3		5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0868	A-BLK	GCP	PLR		M	RG					5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0869	A-BLK	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0870	A-BLK	GCP	PLR		M	RG	1			3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-0871	A-BLK	GCP	PLR		M	RG		2	3	4	5	6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0872	A-BLK	GCP	PLR		M	RG							7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0873	A-BLK	GCP	PLR		M	RG		2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0874	A-BLK	GCP	PLR		M	RG		2	3						PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0875	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0876	A-BLK	GCP	PLR		M	RG		2	3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0877	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0878	A-BLK	GCP	PLR		M	RG			3		5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/O CPA	33472-0879	C-DG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	33472-0880	D-SG	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/CPA	33472-0881	C-DG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/CPA	33472-0882	D-SG	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0883	A-BLK	GCP	PLR		M	RG		2	3	4	5		7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0884	A-BLK	GCP	PLR		M	RG			3			6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0885	A-BLK	GCP	PLR		M	RG		2	3	4	5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0886	A-BLK	GCP	PLR		M	RG			3			6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-0887	B-LG	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-0888	B-LG	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0889	A-BLK	GCP	PLR		M	RG	1				5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	33472-0890	A-YW	GCP	PLR	CPA	M	RG		2	3						PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	33472-0891	A-YW	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/O CPA	33472-0892	A-YW	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0893	A-BLK	GCP	PLR	CPA	M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-0894	A-BLK	GCP	PLR	CPA	M	RG	1	2	3			6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-0895	A-BLK	GCP	PLR		M	RG	1	2							PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1001	A-BLK	GCP	PLR		M	RG	1	2	3	4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1002	B-LG	GCP	PLR		M	RG						6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1003	A-BLK	GCP	PLR		M	RG	1			4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1004	A-BLK	GCP	PLR		M	RG		2	3		5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1005	A-BLK	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1006	A-BLK	GCP	PLR		M	RG	1	2	3	4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1007	A-BLK	GCP	PLR	CPA	M	RG						6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1008	A-BLK	GCP	PLR	CPA	M	RG							7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/CPA	33472-1009	D-SG	GCP	PLR	CPA	M	RG				4					PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D																						



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
KEY A, BLACK, W/O CPA	33472-1043	A-BLK	GCP	PLR		M	RG		2		4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1044	A-BLK	GCP	PLR		M	RG	1	2	3	4		6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1045	A-BLK	GCP	PLR		M	RG				4		6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1046	A-BLK	GCP	PLR	CPA	M	RG	1						7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1047	B-LG	GCP	PLR		M	RG					5				PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1048	A-BLK	GCP	PLR		M	RG	1	2			5	6		8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1049	A-BLK	GCP	PLR		M	RG	1	2						8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1050	A-BLK	GCP	PLR		M	RG				4	5	6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1051	A-BLK	GCP	PLR		M	RG	1	2	3			6			PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1052	A-BLK	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1053	A-BLK	GCP	PLR		M	RG			3	4			7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1054	A-BLK	GCP	PLR		M	RG	1		3	4			7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1055	A-BLK	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1056	A-BLK	GCP	PLR		M	RG				4	5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	33472-1057	D-SG	GCP	PLR		M	RG	1	2	3	4	5	6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1058	A-BLK	GCP	PLR	CPA	M	RG			2		5			8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1059	B-LG	GCP	PLR		M	RG			2				7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1060	B-LG	GCP	PLR		M	RG			2						PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1061	A-BLK	GCP	PLR		M	RG			2	3	4		6	7	8	PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1062	A-BLK	GCP	PLR		M	RG			2	3			6	7		PLANNED OBSOLESCENCE		N/A	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0901	A-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0902	B-LG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-0903	C-BR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0922	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-0904	D-GR-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0923	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-0905	D-BLK-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0906	A-BLK-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0907	B-LG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, BROWN, WITH CLIPSLOT, W/CPA	33472-0908	C-BR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0924	34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, GREEN, WITH CLIPSLOT, W/CPA	33472-0909	D-GR-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE	SEE P/N 33472-0925	34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0910	A-BLK-CLIP	GCP	PLR		M	RG				4					PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0920	A-BLK-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0921	A-BLK-CLIP	GCP	PLR		M	RG								8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0922	C-DG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0923	D-SG-CLIP	GCO	PLR		M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0924	C-DG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0925	D-SG-CLIP	GCO	PLR	CPA	M	RG									PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0926	B-LG-CLIP	GCP	PLR		M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0927	A-BLK-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0928	B-LG-CLIP	GCP	PLR	CPA	M	RG				4				8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0929	A-BLK-CLIP	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0930	A-BLK-CLIP	GCP	PLR		M	RG				4	5		7	8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0931	A-BLK-CLIP	GCP	PLR		M	RG	1	2	3			6			PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0932	A-BLK-CLIP	GCP	PLR		M	RG	1					6			PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951-0831	34951-0841	
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0933	A-BLK-CLIP	GCP	PLR	CPA	M	RG								8	PLANNED OBSOLESCENCE		34951-0811	34951-0821	34951		



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8							
VOID KEY	33472-4830																					
KEY A, BLACK, W/O CPA	33472-4831	A-BLK	GCP	PLR		M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4832	B-LG	GCP	PLR		M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4833	C-BR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4834	D-GR	GCP	PLR		M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4835																					
KEY A, BLACK, W/CPA	33472-4836	A-BLK	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-4837	B-LG	GCP	PLR	CPA	M	RR	1			4	5				SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-4838	C-BR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-4839	D-GR	GCP	PLR	CPA	M	RR	1			4	5				NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4840																					
KEY A, BLACK, W/O CPA	33472-4841	A-BLK	GCP	PLR		M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4842	B-LG	GCP	PLR		M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4843	C-BR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4844	D-GR	GCP	PLR		M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4845																					
KEY A, BLACK, W/CPA	33472-4846	A-BLK	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-4847	B-LG	GCP	PLR	CPA	M	RR	1			4	5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-4848	C-BR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-4849	D-GR	GCP	PLR	CPA	M	RR	1			4	5			8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
VOID KEY	33472-4850																					
KEY A, BLACK, W/O CPA	33472-4851	A-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-4852	B-LG	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-4853	C-BR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-4854	D-GR	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	NOT RECOMMENDED		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-4855	D-BLK	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-4856	A-BLK	GCP	PLR	CPA	M	RR		2				6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-4857	A-BLK	GCP	PLR	CPA	M	RR	1	2			5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-4858	A-BLK	GCP	PLR	CPA	M	RR	1	2	3		5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4859	A-BLK	GCP	PLR		M	RR	1	2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY D, BLACK, W/O CPA	33472-4860	D-BLK	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4861	A-BLK	GCP	PLR		M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4862	A-BLK	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4863	A-BLK	GCP	PLR		M	RR		2	3		5			8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4864	A-BLK	GCP	PLR		M	RR	1		3		5				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4865	A-BLK	GCP	PLR		M	RR	1					6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4866	A-BLK	GCP	PLR		M	RR		2	3		5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4867	A-BLK	GCP	PLR		M	RR	1		3		5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4868	A-BLK	GCP	PLR		M	RR					5	6		8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4869	A-BLK	GCP	PLR		M	RR						6			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4870	A-BLK	GCP	PLR		M	RR	1			3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-4871	A-BLK	GCP	PLR		M	RR		2	3	4	5	6	7		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4872	A-BLK	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4873	A-BLK	GCP	PLR		M	RR		2	3			6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4874	A-BLK	GCP	PLR		M	RR		2	3						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4875	A-BLK	GCP	PLR		M	RR	1			4					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4876	A-BLK	GCP	PLR		M	RR		2	3		5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-4877	A-BLK	GCP	PLR	CPA	M	RR								8	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-4878	A-BLK	GCP	PLR		M	RR			3		5	6			SALEABLE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/O CPA	33472-4879	C-DG	GCO	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/O CPA	33472-4880	D-SG	GCO	PLR		M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY C, DARK GRAY, W/CPA	33472-4881	C-DG	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY D, STONE GRAY, W/CPA	33472-4882	D-SG	GCO	PLR	CPA	M	RR									SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472																					



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

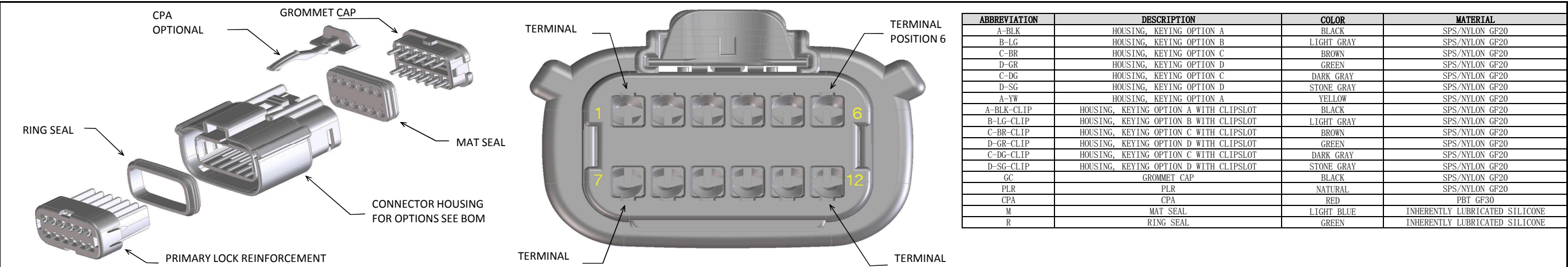
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8						
KEY A, BLACK, W/CPA	33472-5019	A-BLK	GCP	PLR	CPA	M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5020	A-BLK	GCP	PLR	CPA	M	RR		2	3	4		6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5021	A-BLK	GCP	PLR	CPA	M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5022	A-BLK	GCP	PLR	CPA	M	RR	1				5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5023	A-BLK	GCP	PLR		M	RR					5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5024	A-BLK	GCP	PLR		M	RR			3	4					SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5025	D-SG	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5026	D-SG	GCP	PLR		M	RR				4					SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5027	B-LG	GCP	PLR		M	RR							7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5028	A-BLK	GCP	PLR		M	RR	1	2	3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5029	A-BLK	GCP	PLR		M	RR			3	4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5030	A-BLK	GCP	PLR		M	RR	1	2	3	4			7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5031	A-BLK	GCP	PLR		M	RR					5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5032	A-BLK	GCP	PLR		M	RR		2			5				SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5033	B-LG	GCP	PLR		M	RR	1		3					8	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5034	B-LG	GCP	PLR		M	RR			3					8	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5035	B-LG	GCP	PLR		M	RR	1								SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5036	A-BLK	GCP	PLR		M	RR	1							8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5037	A-BLK	GCP	PLR		M	RR						6		8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5038	A-BLK	GCP	PLR		M	RR	1			4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5039	A-BLK	GCP	PLR		M	RR		2					7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5040	B-LG	GCP	PLR		M	RR					5		7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5041	A-BLK	GCP	PLR		M	RR				4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5042	A-BLK	GCP	PLR		M	RR					5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5043	A-BLK	GCP	PLR		M	RR		2		4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5044	A-BLK	GCP	PLR		M	RR	1	2	3	4		6	7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5045	A-BLK	GCP	PLR		M	RR				4		6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5046	A-BLK	GCP	PLR	CPA	M	RR	1						7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5047	B-LG	GCP	PLR		M	RR					5				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5048	A-BLK	GCP	PLR		M	RR	1	2			5	6		8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5049	A-BLK	GCP	PLR		M	RR	1	2						8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5050	A-BLK	GCP	PLR		M	RR				4	5	6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5051	A-BLK	GCP	PLR		M	RR	1	2	3			6			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5052	A-BLK	GCP	PLR		M	RR				4	5		7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5053	A-BLK	GCP	PLR		M	RR			3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5054	A-BLK	GCP	PLR		M	RR	1		3	4			7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5055	A-BLK	GCP	PLR		M	RR				4				8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5056	A-BLK	GCP	PLR		M	RR				4	5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY D, STONE GRAY, W/O CPA	33472-5057	D-SG	GCP	PLR		M	RR	1	2	3	4	5	6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-5058	A-BLK	GCP	PLR	CPA	M	RR		2			5			8	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5059	B-LG	GCP	PLR		M	RR		2					7		SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-5060	B-LG	GCP	PLR		M	RR		2							SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5061	A-BLK	GCP	PLR		M	RR		2	3	4		6	7	8	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-5062	A-BLK	GCP	PLR		M	RR		2	3			6	7		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4901	A-BLK-CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-4902	B-LG-CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY C, BROWN, WITH CLIPSLOT, W/O CPA	33472-4903	C-BR-CLIP	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4922	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, GREEN, WITH CLIPSLOT, W/O CPA	33472-4904	D-GR-CLIP	GCO	PLR		M	RR									NOT RECOMMENDED	SEE P/N 33472-4923	34951-0811	34951-0821	34951-0831	34951-0841
KEY D, BLACK, WITH CLIPSLOT, W/O CPA	33472-4905	D-BLK-CLIP	GCO	PLR		M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4906	A-BLK-CLIP	GCO	PLR	CPA	M	RR									SALEABLE		34951-0811	34951-0821	34951-0831	34951-0841
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-4907	B-LG-CLIP	GCO	PLR	CPA	M	RR							</							



MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION													
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8			BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-BR-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	BROWN	SPS/NYLON GF20
D-GR-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	GREEN	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTATCHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY A, BLACK, W/O CPA	33472-1201	A-BLK	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1202	B-LG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1203	C-BR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1253	34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1204	D-GR	GC	PLR		M	R													NOT RECOMMENDED	SEE P/N 33472-1254	34951-1210	34951-1220
VOID KEY	33472-1205																						
KEY A, BLACK, W/CPA	33472-1206	A-BLK	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1207	B-LG	GC	PLR	CPA	M	R													SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1208	C-BR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1259	34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1209	D-GR	GC	PLR	CPA	M	R													NOT RECOMMENDED	SEE P/N 33472-1260	34951-1210	34951-1220
VOID KEY	33472-1210																						
KEY A, BLACK, W/O CPA	33472-1211	A-BLK	GC	PLR		M	R						6							SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1212	B-LG	GC	PLR		M	R						6							SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1213	C-BR	GC	PLR		M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1214	D-GR	GC	PLR		M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1215																						
KEY A, BLACK, W/CPA	33472-1216	A-BLK	GC	PLR	CPA	M	R						6							SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1217	B-LG	GC	PLR	CPA	M	R						6							SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1218	C-BR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1219	D-GR	GC	PLR	CPA	M	R						6							NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1220																						
KEY A, BLACK, W/O CPA	33472-1221	A-BLK	GC	PLR		M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1222	B-LG	GC	PLR		M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1223	C-BR	GC	PLR		M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1224	D-GR	GC	PLR		M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1225																						
KEY A, BLACK, W/CPA	33472-1226	A-BLK	GC	PLR	CPA	M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1227	B-LG	GC	PLR	CPA	M	R						6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1228	C-BR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1229	D-GR	GC	PLR	CPA	M	R						6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1230																						
KEY A, BLACK, W/O CPA	33472-1231	A-BLK	GC	PLR		M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1232	B-LG	GC	PLR		M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1233	C-BR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1234	D-GR	GC	PLR		M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1235																						
KEY A, BLACK, W/CPA	33472-1236	A-BLK	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1237	B-LG	GC	PLR	CPA	M	R	1					6	7						SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1238	C-BR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1239	D-GR	GC	PLR	CPA	M	R	1					6	7						NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1240																						
KEY A, BLACK, W/O CPA	33472-1241	A-BLK	GC	PLR		M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/O CPA	33472-1242	B-LG	GC	PLR		M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/O CPA	33472-1243	C-BR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/O CPA	33472-1244	D-GR	GC	PLR		M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1245																						
KEY A, BLACK, W/CPA	33472-1246	A-BLK	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1247	B-LG	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE		34951-1210	34951-1220
KEY C, BROWN, W/CPA	33472-1248	C-BR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
KEY D, GREEN, W/CPA	33472-1249	D-GR	GC	PLR	CPA	M	R	1					6	7					12	NOT RECOMMENDED		34951-1210	34951-1220
VOID KEY	33472-1250																						
KEY A, BLACK, W/O CPA	33472-1251	A-BLK	GC	PLR		M	R						6						12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1252	A-BLK	GC	PLR	CPA	M	R									9	10			SALEABLE		34951-1210	34951-1220
KEY C, DARK GRAY, W/O CPA	33472-1253	C-DG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY D, STONE GRAY, W/O CPA	33472-1254	D-SG	GC	PLR		M	R													SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1255	A-BLK	GC	PLR	CPA	M	R											11		SALEABLE			

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, W/CPA	33472-1262	A-BLK	GC	PLR	CPA	M	R								8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY B, LIGHT GRAY, W/CPA	33472-1263	B-LG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY C, DARK GRAY, W/CPA	33472-1264	C-DG	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1265	D-SG	GC	PLR	CPA	M	R												12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1266	A-BLK	GC	PLR	CPA	M	R											11	12	SALEABLE			34951-1210	34951-1220
KEY D, STONE GRAY, W/CPA	33472-1267	D-SG	GC	PLR	CPA	M	R	1					6	7					12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1268	A-BLK	GC	PLR	CPA	M	R	1						7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1269	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1270	A-BLK	GC	PLR	CPA	M	R							7		9		11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1271	A-BLK	GC	PLR	CPA	M	R			4			6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1272	A-BLK	GC	PLR	CPA	M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1273	A-BLK	GC	PLR		M	R						6			9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1274	A-BLK	GC	PLR	CPA	M	R						6					11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1275	A-BLK	GC	PLR		M	R	1	2	3	4	5	6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1276	A-BLK	GC	PLR																				

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1354	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5			8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1355	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5							12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1356	A-BLK-CLIP	GC	PLR		M	R			3	4	5								SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1357	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7	8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1358	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1359	A-BLK-CLIP	GC	PLR	CPA	M	R					5			8	9		11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1360	A-BLK-CLIP	GC	PLR		M	R			2	3				8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1361	A-BLK-CLIP	GC	PLR		M	R	1	2	3								11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1362	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6		8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1363	A-BLK-CLIP	GC	PLR		M	R		2		4		6		8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1364	A-BLK-CLIP	GC	PLR		M	R											11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1365	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6			9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1366	A-BLK-CLIP	GC	PLR		M	R						6			9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1367	A-BLK-CLIP	GC	PLR		M	R		2					7	8	9				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1368	A-BLK-CLIP	GC	PLR		M	R			3	4	5	6	7						SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPS																								



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1443	A-BLK-CLIP	GC	PLR		M	R					5			8					SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1444	A-BLK-CLIP	GC	PLR		M	R		2			5				9				SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1445	A-BLK-CLIP	GC	PLR		M	R		2			5		7		9			12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1446	A-BLK-CLIP	GC	PLR		M	R		2							9				SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1447	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		6					11	12	SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1448	B-LG-CLIP	GC	PLR		M	R	1	2	3	4		5		8	9	10	11	12	SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1449	B-LG-CLIP	GC	PLR		M	R					5			8					SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1450	B-LG-CLIP	GC	PLR		M	R					5			8	9	10	11	12	SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1451	B-LG-CLIP	GC	PLR		M	R					5			8			11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1452	A-BLK-CLIP	GC	PLR	CPA	M	R											11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1453	A-BLK-CLIP	GC	PLR		M	R		2						8					SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1456	A-BLK-CLIP	GC	PLR		M	R		2		4				8		10			SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1457	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4		5	6	8		10	11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1458	A-BLK-CLIP	GC	PLR		M	R	1		3		5	6		8	9	10	11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1459	A-BLK-CLIP	GC	PLR		M	R				4	5	6	7	8	9	10	11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1460	A-BLK-CLIP	GC	PLR		M	R				4			7	8	9	10	11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1461	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4	5	6		8	9	10	11	12	SALEABLE		N/A	N/A
KEY A, BLACK, W/O CPA	33472-1462	A-BLK	GC	PLR		M	R				4					9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1463	A-BLK	GC	PLR		M	R												12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1464	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10			SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1465	A-BLK	GC	PLR	CPA	M	R					5				9		11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1466	A-BLK	GC	PLR	CPA	M	R	1	2	3										SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1467	A-BLK	GC	PLR	CPA	M	R	1	2				6	7				11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1468	A-BLK	GC	PLR	CPA	M	R						6	7	8	9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1469	A-BLK-CLIP	GC	PLR		M	R					5	6	7			10		12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1470	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7					12	SALEABLE		N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1471	B-LG	GC	PLR	CPA	M	R					5								SALEABLE		34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1472	A-BLK-CLIP	GC	PLR		M	R							7	8			11		SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1473	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4			7	8	9	10	11		SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1474	A-BLK-CLIP	GC	PLR		M	R					5	6	7		9	10		12	SALEABLE		N/A	N/A
KEY A, BLACK, W/CPA	33472-1475	A-BLK	GC	PLR	CPA	M	R		2	3	4					9				SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1476	A-BLK	GC	PLR	CPA	M	R		2	3	4					9	10	11		SALEABLE		34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1477	A-BLK-CLIP	GC	PLR		M	R					5								SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1478	A-BLK-CLIP	GC	PLR		M	R			3	4		6							SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1479	A-BLK-CLIP	GC	PLR		M	R						6							SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1480	A-BLK-CLIP	GC	PLR		M	R	1	2		4	5	6	7		9	10	11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1481	A-BLK-CLIP	GC	PLR		M	R					5			8	9				SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1482	A-BLK-CLIP	GC	PLR		M	R					5		7	8	9				SALEABLE		N/A	N/A
KEY A, BLACK, W/CPA	33472-1483	A-BLK	GC	PLR	CPA	M	R				4									SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1484	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1485	A-BLK	GC	PLR		M	R				4	5				9	10	11	12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1486	A-BLK	GC	PLR	CPA	M	R	1		3		5			8		10		12	SALEABLE		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1487	A-BLK	GC	PLR	CPA	M	R		2		4			6	7	9		11		SALEABLE		34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1488	A-BLK-CLIP	GC	PLR		M	R			3			6	7	8	9	10	11	12	SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1489	A-BLK-CLIP	GC	PLR		M	R			3				7	8	9				SALEABLE		N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1490	A-BLK-CLIP	GC	PLR		M	R			3				6		9	10	11	12	SALEABLE		N/A	



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY		
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12					
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1534	A-BLK-CLIP	GC	PLR		M	R		2	3					8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1535	A-BLK-CLIP	GC	PLR		M	R								8		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1536	A-BLK-CLIP	GC	PLR		M	R	1		3		5			8		10	11		SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-1537	A-BLK	GC	PLR		M	R	1				6	7	8	9	10				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1538	A-BLK-CLIP	GC	PLR		M	R						7		9	10				SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1539	B-LG	GC	PLR		M	R						7	8	9				12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1540	A-BLK-CLIP	GC	PLR		M	R	1				6	7	8	9	10				SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1541	A-BLK-CLIP	GC	PLR		M	R	1			4		6	7	8	9	10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1542	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5	6	7	8	9	10		12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1543	A-BLK-CLIP	GC	PLR		M	R		2		4		6	7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1544	A-BLK-CLIP	GC	PLR		M	R			3	4					9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1545	A-BLK-CLIP	GC	PLR		M	R			3	4							11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1546	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8	9	10			SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1547	A-BLK-CLIP	GC	PLR		M	R									9	10			SALEABLE			N/A	N/A
KEY A, BLACK, W/CPA	33472-1548	A-BLK	GC	PLR	CPA	M	R					5								SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1549	A-BLK	GC	PLR	CPA	M	R						6						12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1550	A-BLK-CLIP	GC	PLR		M	R										10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1551	A-BLK-CLIP	GC	PLR		M	R								9					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1552	A-BLK-CLIP	GC	PLR		M	R		2						8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1553	A-BLK-CLIP	GC	PLR		M	R		2						8	9				SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-1554	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	SALEABLE	SEE P/N 33472-1484		34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1555	A-BLK	GC	PLR	CPA	M	R							7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1556	A-BLK-CLIP	GC	PLR		M	R					5					10	11		SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1557	A-BLK-CLIP	GC	PLR		M	R	1			4	5			8		10		12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1558	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4					9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1559	A-BLK-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1560	A-BLK-CLIP	GC	PLR		M	R		2								10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1561	A-BLK-CLIP	GC	PLR		M	R										10			SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-1562	A-BLK	GC	PLR		M	R	1				5	6	7	8				12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-1563	A-BLK	GC	PLR		M	R	1	2	3		5	6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1564	A-BLK-CLIP	GC	PLR		M	R							7	8	9			12	SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1565	B-LG-CLIP	GC	PLR		M	R					5			8	9	10			SALEABLE			N/A	N/A
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1566	B-LG-CLIP	GC	PLR		M	R								8					SALEABLE			N/A	N/A
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1567	A-BLK-CLIP	GC	PLR		M	R				4	5		7	8	9	10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, W/CPA	33472-1568	A-BLK	GC	PLR	CPA	M	R								8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1569	A-BLK	GC	PLR	CPA	M	R	1	2	3	4		6		8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/CPA	33472-1570	A-BLK	GC	PLR	CPA	M	R	1	2	3			6		8			11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1571	A-BLK-CLIP	GC	PLR		M	R				4	5		7	8		10	11	12	SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-1572	A-BLK	GC	PLR																				



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, W/O CPA	33472-6024	A-BLK	GC	PLR		M	R			2		4							11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6025	A-BLK	GC	PLR		M	R			2	3					8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6026	A-BLK	GC	PLR		M	R			2	3		5	6	7	8			11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6027	A-BLK	GC	PLR		M	R	1					5	6	7	8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6028	A-BLK	GC	PLR		M	R			2	3			6	7	8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6029	A-BLK	GC	PLR		M	R												11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6030	A-BLK	GC	PLR		M	R			2	3	4			7	8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6031	A-BLK	GC	PLR		M	R	1			3	4	5	6	7	8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6032	A-BLK	GC	PLR		M	R					4	5	6	7	8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6033	A-BLK	GC	PLR		M	R							6	7	8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6034	A-BLK	GC	PLR		M	R			2		4	5			8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6035	A-BLK	GC	PLR		M	R				3	4					9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6036	A-BLK	GC	PLR		M	R								7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6037	A-BLK	GC	PLR		M	R			2	3	4	5					10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6038	A-BLK	GC	PLR		M	R	1						6	7		9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6039	A-BLK	GC	PLR		M	R		2	3	4	5		6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6040	A-BLK	GC	PLR		M	R			2	3								11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6041	A-BLK	GC	PLR		M	R	1	2	3	4	5					9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6042	A-BLK	GC	PLR		M	R		2	3							9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6043	A-BLK	GC	PLR		M	R	1	2	3	4	5				8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6044	A-BLK	GC	PLR		M	R	1	2	3	4	5								12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6045	A-BLK	GC	PLR		M	R				3	4	5								SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6046	A-BLK	GC	PLR		M	R				3	4	5	6	7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6047	A-BLK	GC	PLR		M	R			2	3					8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6048	A-BLK	GC	PLR		M	R			2	3					8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6049	A-BLK	GC	PLR		M	R	1	2	3									11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6050	A-BLK	GC	PLR		M	R	1	2	3	4		6			8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6051	A-BLK	GC	PLR		M	R		2			4		6		8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6052	A-BLK	GC	PLR		M	R												11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6053	A-BLK	GC	PLR		M	R	1	2	3	4	5	6				9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6054	A-BLK	GC	PLR		M	R							6			9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6055	A-BLK	GC	PLR		M	R			2					7	8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6056	A-BLK	GC	PLR		M	R				3	4	5	6	7						SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6057	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7						12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6058	A-BLK	GC	PLR		M	R	1	2	3	4	5		7	8	9		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6059	A-BLK	GC	PLR		M	R		2		4			6		8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6060	A-BLK	GC	PLR		M	R									8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6061	A-BLK	GC	PLR		M	R	1		3	4	5	6	7	8			10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6062	A-BLK	GC	PLR		M	R	1	2			5	6	7	8				11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6063	A-BLK	GC	PLR		M	R										9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6064	A-BLK	GC	PLR		M	R				3	4					9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6065	A-BLK	GC																						



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

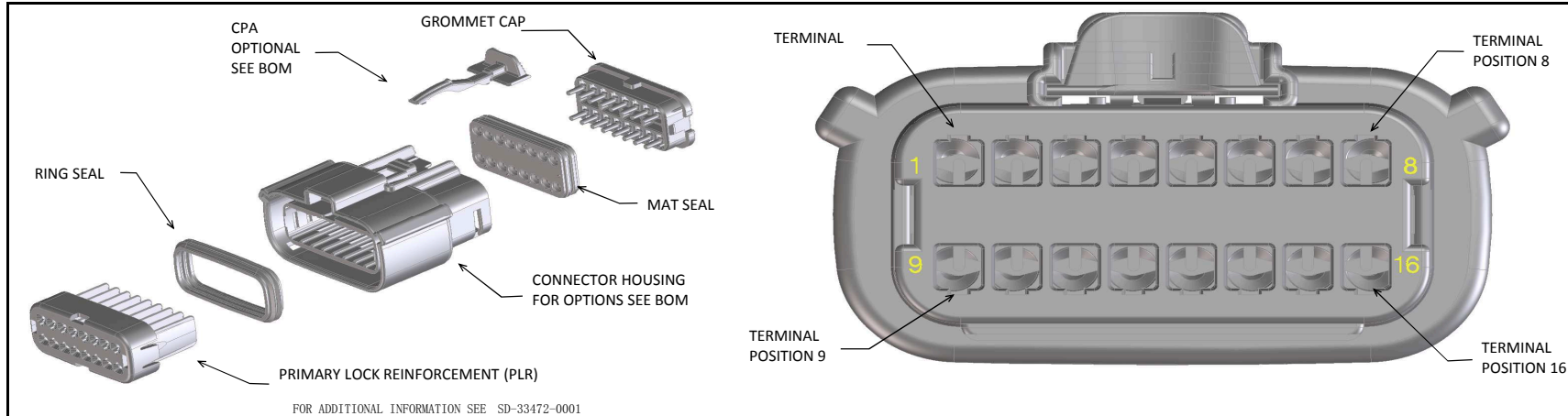
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12						
KEY A, BLACK, W/O CPA	33472-6113	A-BLK	GC	PLR		M	R					4			7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6114	A-BLK	GC	PLR		M	R		1	2	3	4	5	6		8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6115	A-BLK	GC	PLR		M	R		1	2	3	4	5	6	7	8	9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6116	A-BLK	GC	PLR		M	R						5	6	7			10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6117	A-BLK	GC	PLR		M	R		1	2		4	5	6	7					12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6118	A-BLK	GC	PLR		M	R								7	8			11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6119	A-BLK	GC	PLR		M	R		1	2	3	4			7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6120	A-BLK	GC	PLR		M	R						5	6	7		9	10		12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6121	A-BLK	GC	PLR		M	R		1	2		4	5	6	7		9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6122	A-BLK	GC	PLR		M	R							5		8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6123	A-BLK	GC	PLR		M	R								7	8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6124	A-BLK	GC	PLR		M	R					4	5				9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6125	A-BLK	GC	PLR		M	R							6	7	8	9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6126	A-BLK	GC	PLR		M	R				3				7	8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6127	A-BLK	GC	PLR		M	R				3				6		9	10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6128	A-BLK	GC	PLR		M	R							6	7	8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6129	A-BLK	GC	PLR		M	R							6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6130	A-BLK	GC	PLR		M	R				3						9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6131	A-BLK	GC	PLR		M	R						5	6	7			10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6132	A-BLK	GC	PLR		M	R			2				6				10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6133	A-BLK	GC	PLR		M	R			2				6		8			11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6134	A-BLK	GC	PLR		M	R			2											SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6135	A-BLK	GC	PLR		M	R		1		3	4	5	6		8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6136	A-BLK	GC	PLR		M	R		1		3		5						11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6137	A-BLK	GC	PLR		M	R					4	5	6		8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6138	A-BLK	GC	PLR		M	R		1		3		5			8		10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6139	A-BLK	GC	PLR		M	R					4	5	6		8		10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6140	A-BLK	GC	PLR		M	R					4	5			8		10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6141	A-BLK	GC	PLR		M	R		1	2	3	4		6				10	11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6142	A-BLK	GC	PLR		M	R		1					6	7	8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6143	A-BLK	GC	PLR		M	R					4		6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6144	A-BLK	GC	PLR		M	R			2		4				8	9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6145	A-BLK	GC	PLR		M	R									9	9	10			SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6146	A-BLK	GC	PLR		M	R			2	3	4				8	9		11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6147	A-BLK	GC	PLR		M	R						5					10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6148	A-BLK	GC	PLR		M	R					4	5		7				11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6149	A-BLK	GC	PLR		M	R		1	2	3	4		6	7	8	9	10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6150	A-BLK	GC	PLR		M	R					4		6		8		10	11		SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6151	A-BLK	GC	PLR		M	R		1	2	3	4	5	6		8	9				SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6152	A-BLK	GC	PLR		M	R			2		4		6		8					SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6153	A-BLK	GC	PLR		M	R		1		3	4							11	12	SALEABLE			34951-1210	34951-1220
KEY A, BLACK, W/O CPA	33472-6																								



MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY B. LIGHT GRAY, W/CPA	33472-6202	B-LG	GC	PLR	CPA	M	R	1	2			5	6	7	8			11	12	SALEABLE		34951-1210	34951-1220

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
GC	GROMMET CAP	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1601	A-BLK	GC	PLR		M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1602	B-LG	GC	PLR		M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1603	C-BR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1767	N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1604	D-GR	GC	PLR		M	R																	NOT RECOMMENDED	SEE P/N 33472-1768	N/A	N/A	N/A	N/A
VOID KEY	33472-1605																												
KEY A, BLACK, W/CPA	33472-1606	A-BLK	GC	PLR	CPA	M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1607	B-LG	GC	PLR	CPA	M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1608	C-BR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1769	N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1609	D-GR	GC	PLR	CPA	M	R																	NOT RECOMMENDED	SEE P/N 33472-1770	N/A	N/A	N/A	N/A
VOID KEY	33472-1610																												
KEY A, BLACK, W/O CPA	33472-1611	A-BLK	GC	PLR		M	R							S										SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1612	B-LG	GC	PLR		M	R							S										SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1613	C-BR	GC	PLR		M	R							S										NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1614	D-GR	GC	PLR		M	R							S										NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1615																												
KEY A, BLACK, W/CPA	33472-1616	A-BLK	GC	PLR	CPA	M	R							S										SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1617	B-LG	GC	PLR	CPA	M	R							S										SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1618	C-BR	GC	PLR	CPA	M	R							S										NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1619	D-GR	GC	PLR	CPA	M	R							S										NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1620																												
KEY A, BLACK, W/O CPA	33472-1621	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1622	B-LG	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1623	C-BR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1624	D-GR	GC	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1625																												
KEY A, BLACK, W/CPA	33472-1626	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1627	B-LG	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1628	C-BR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1629	D-GR	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1630																												
KEY A, BLACK, W/O CPA	33472-1631	A-BLK	GC	PLR		M	R							S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1632	B-LG	GC	PLR		M	R							S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1633	C-BR	GC	PLR		M	R							S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1634	D-GR	GC	PLR		M	R							S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1635																												
KEY A, BLACK, W/CPA	33472-1636	A-BLK	GC	PLR	CPA	M	R							S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1637	B-LG	GC	PLR	CPA	M	R							S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1638	C-BR	GC	PLR	CPA	M	R							S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1639	D-GR	GC	PLR	CPA	M	R							S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1640																												
KEY A, BLACK, W/O CPA	33472-1641	A-BLK	GC	PLR		M	R	1						S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1642	B-LG	GC	PLR		M	R	1						S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1643	C-BR	GC	PLR		M	R	1						S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1644	D-GR	GC	PLR		M	R	1						S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1645																												
KEY A, BLACK, W/CPA	33472-1646	A-BLK	GC	PLR	CPA	M	R	1						S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1647	B-LG	GC	PLR	CPA	M	R	1						S	9									SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1648	C-BR	GC	PLR	CPA	M	R	1						S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1649	D-GR	GC	PLR	CPA	M	R	1						S	9									NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1650																												
KEY A, BLACK, W/O CPA	33472-1651	A-BLK	GC	PLR		M	R															15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1652	A-BLK	GC	PLR	CPA	M	R															15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1653	A-BLK	GC	PLR		M	R	1						S	9								16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1654	B-LG	GC	PLR		M	R	1						S	9								16	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/O CPA	33472-1655	C-BR	GC	PLR		M	R	1						S	9								16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/O CPA	33472-1656	D-GR	GC	PLR		M	R	1						S	9								16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1657																												
KEY A, BLACK, W/CPA	33472-1658	A-BLK	GC	PLR	CPA	M	R	1						S	9								16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/CPA	33472-1659	B-LG	GC	PLR	CPA	M	R	1						S	9								16	SALEABLE		N/A	N/A	N/A	N/A
KEY C, BROWN, W/CPA	33472-1660	C-BR	GC	PLR	CPA	M	R	1						S	9								16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
KEY D, GREEN, W/CPA	33472-1661	D-GR	GC	PLR	CPA	M	R	1						S	9								16	NOT RECOMMENDED		N/A	N/A	N/A	N/A
VOID KEY	33472-1662																												
KEY A, BLACK, W/O CPA	33472-1663	A-BLK	GC	PLR		M	R	1																SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1664	A-BLK	GC	PLR		M	R			3	4	5											16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1665	A-BLK	GC	PLR		M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1666	A-BLK	GC	PLR		M	R				3	4	5										16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1667	A-BLK	GC	PLR		M	R				3	4	5										16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1668	A-BLK	GC	PLR		M	R	1					5			9							16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1669	B-LG	GC	PLR		M	R							S					12				16	SALEABLE		N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1670																												

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPARATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
KEY A, BLACK, W/O CPA	33472-1679	A-BLK	GC	PLR		M	R				5											15	16	SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1680	A-BLK	GC	PLR	CPA	M	R															15	16	SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1681	A-BLK	GC	PLR		M	R		2		5		7		10						14			SALEABLE			N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1682	B-LG	GC	PLR		M	R					4												SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1683	A-BLK	GC	PLR		M	R																16	SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1684	A-BLK	GC	PLR		M	R					4												SALEABLE			N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1685	B-LG	GC	PLR		M	R																16	SALEABLE			N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1686	B-LG	GC	PLR		M	R					4									14			SALEABLE			N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1687	B-LG	GC	PLR		M	R														14			SALEABLE			N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1688	A-BLK	GC	PLR		M	R			2														SALEABLE			N/A	N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-1689	B-LG	GC	PLR		M	R		2			4								12		14		SALEABLE		</				

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
KEY A, BLACK, W/O CPA	33472-1784	A-BLK	GC	PLR		M	R	1	2	3	4				8	9	10	11	12				16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1785	A-BLK	GC	PLR		M	R		2	3	4					9	10					15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1786	A-BLK	GC	PLR		M	R			2	3	4	5	6	7	8	9	10		12		14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1787	A-BLK	GC	PLR		M	R						5			8		10	11		13		15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1788	A-BLK	GC	PLR		M	R				3				5		8		10	11		13		15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1789	A-BLK	GC	PLR		M	R								5		8		10	11			14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1790	A-BLK	GC	PLR		M	R				3	4	5			8		10	11	12	13	14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1791	A-BLK	GC	PLR		M	R				3	4						10					15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1792	A-BLK	GC	PLR		M	R	1			3			5		7	8		10	11			14	15	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1793	A-BLK	GC	PLR		M	R														13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1794	A-BLK	GC	PLR		M	R			2			4		6	7	8				12				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1795	A-BLK	GC	PLR	CPA		M	R												12					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1796	A-BLK	GC	PLR		M	R	1						5		7	8		10	11			14	15	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1797	A-BLK	GC	PLR		M	R							5			8		10	11					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1798	A-BLK	GC	PLR		M	R	1			3			5		7				11			15		SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1799	B-LG	GC	PLR	CPA	M	R			2			4			8					12			14		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1800	A-BLK	GC	PLR		M	R	1				3		5											SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1801	B-LG	GC	PLR	CPA	M	R					4		5			8				12	13			SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1802	B-LG	GC	PLR	CPA	M	R			2			4	5	6		8				12	13			SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1803	B-LG	GC	PLR	CPA	M	R			2			4	5	6		8		10		12	13			SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-1804	B-LG	GC	PLR	CPA	M	R			2		3	4	5	6		8				12	13			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1805	A-BLK	GC	PLR		M	R															14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1806	A-BLK	GC	PLR	CPA	M	R	1				3	4							12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1807	A-BLK	GC	PLR	CPA	M	R	1		2	3	4	5			8			11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1808	A-BLK	GC	PLR	CPA	M	R			2		3	4	5			8			11					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-1809	A-BLK	GC	PLR	CPA	M	R					3	4												SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1810	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8						13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1811	A-BLK	GC	PLR		M	R	1		2	3										13	14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1812	A-BLK	GC	PLR		M	R	1		2											13	14	15		SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1813	B-LG	GC	PLR		M	R							6	7	8			11						SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1814	B-LG	GC	PLR		M	R							6	7	8			11			14			SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1815	B-LG	GC	PLR		M	R							6			9		11	12	13		15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1816	B-LG	GC	PLR		M	R							6			9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-1817	B-LG	GC	PLR		M	R	1	2	3	4	5	6			9	10	11	12	13	14	15	16		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1818	A-BLK	GC	PLR		M	R									9	10	11	12	13	14	15	16		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472																														

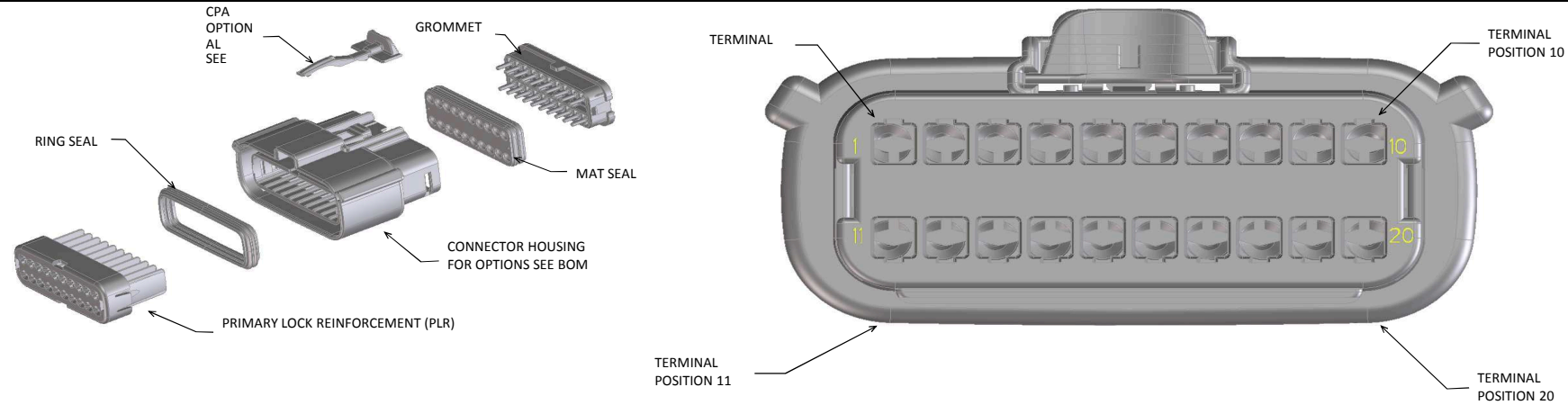
MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY			
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16						
KEY A, BLACK, W/O CPA	33472-1889	A-BLK	GC	PLR		M	R													13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1890	A-BLK	GC	PLR	CPA	M	R					5			8									SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1891	A-BLK	GC	PLR	CPA	M	R					5	6	7	8	9	10	11	12					SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1894	A-BLK	GC	PLR		M	R					5	6	7	8				12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1895	A-BLK	GC	PLR		M	R	1	2	3						9	10	11		13				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1896	A-BLK	GC	PLR		M	R	1	2			5												SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1897	A-BLK	GC	PLR		M	R					5								13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1898	A-BLK	GC	PLR		M	R	1	2			5								13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1899	A-BLK	GC	PLR		M	R					5		7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1900	A-BLK	GC	PLR		M	R	1	2			5		7	8	9	10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1901	A-BLK	GC	PLR		M	R								8		10	11						SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1902	A-BLK	GC	PLR		M	R			3														SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1903	A-BLK	GC	PLR		M	R			3														SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1904	A-BLK	GC	PLR		M	R		2						8		10	11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1905	A-BLK	GC	PLR		M	R	1				5			8		10	11		13		15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1906	A-BLK	GC	PLR		M	R										10			13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1907	A-BLK	GC	PLR		M	R	1			4	5	6		8				12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1908	A-BLK	GC	PLR	CPA	M	R											11	12	13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1909	A-BLK	GC	PLR	CPA	M	R	1		3		5	6						12	13				SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1910	A-BLK	GC	PLR	CPA	M	R							7	8	9						16		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1911	A-BLK	GC	PLR		M	R			3				7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1912	A-BLK	GC	PLR		M	R			3												15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1913	A-BLK	GC	PLR		M	R							7	8	9	10	11	12	13	14		16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1914	A-BLK	GC	PLR		M	R													13	14		16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1915	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1916	A-BLK	GC	PLR		M	R	1				5										15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1917	A-BLK	GC	PLR		M	R										10			13		15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1918	A-BLK	GC	PLR		M	R																	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1919	A-BLK	GC	PLR	CPA	M	R	1	2			5			8						14	15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-1920	A-BLK	GC	PLR	CPA	M	R	1	2			5	6	7	8	9	10	11	12		14	15		SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1921	A-BLK	GC	PLR		M	R			3										13	14			SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1922	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8	9			12	13		15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1923	A-BLK	GC	PLR		M	R	1	2		4	5		7	8	9						15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1924	A-BLK	GC	PLR		M	R								8								16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1925	A-BLK	GC	PLR		M	R			3			6											SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-1926	A-BLK	GC	PLR		M	R			3			6							13	14			SALEABLE		N/A			

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																		BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
KEY A, BLACK, W/O CPA	33472-1996	A-BLK	GC	PLR		M	R	1	2				6	7	8	9	10				14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1997	A-BLK	GC	PLR		M	R	1	2					7	8	9	10					15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-1998	A-BLK	GC	PLR		M	R				3	4	5	6	7	8			11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-1999	A-BLK	GC	PLR		M	R							7	8							15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-8001	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6				10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-8002	A-BLK	GC	PLR	CPA	M	R										10				13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8003	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6					11	12						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8004	A-BLK	GC	PLR		M	R		2				5		7		9		11					16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8005	A-BLK	GC	PLR		M	R	1	2	3	4	5	6	7	8			11						16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8006	A-BLK	GC	PLR		M	R	1			4	5	6	7	8										SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8007	A-BLK	GC	PLR		M	R	1			4	5	6	7				11							SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8008	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6							12	13				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8009	A-BLK	GC	PLR	CPA	M	R							7	8						14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-8010	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8					12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8011	A-BLK	GC	PLR	CPA	M	R				4					9				12					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8012	A-BLK	GC	PLR	CPA	M	R				4					9	10			12					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8013	A-BLK	GC	PLR	CPA	M	R	1	2		4		6	7	8	9				12					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8014	A-BLK	GC	PLR	CPA	M	R				3	4				9	10				13	14			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8015	A-BLK	GC	PLR		M	R	1							8			11							SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8016	A-BLK	GC	PLR		M	R										10	11	12	13			16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-8017	A-BLK	GC	PLR		M	R	1	2		4	5	6	7	8		10					14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8018	A-BLK	GC	PLR		M	R	1				5	6				10				13	14			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8019	A-BLK	GC	PLR		M	R				4	5		7	8			11	12	13	14	15			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8020	A-BLK	GC	PLR		M	R							7	8	9						14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8021	A-BLK	GC	PLR	CPA	M	R																	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8022	A-BLK	GC	PLR	CPA	M	R										10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-8023	A-BLK	GC	PLR	CPA	M	R										10	11	12	13				16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8024	A-BLK	GC	PLR	CPA	M	R															14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8025	A-BLK	GC	PLR	CPA	M	R								7	8	9	10	11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8026	A-BLK	GC	PLR	CPA	M	R												11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-8027	A-BLK	GC	PLR	CPA	M	R															13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-8028	A-BLK	GC	PLR	CPA	M	R	1	2	3	4	5	6					11	12	13	14	15	16	SALEABLE		N/A	N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8029	A-BLK	GC	PLR		M	R	1	2		4		6	7	8			11	12					16	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-8030	A-BLK	GC	PLR		M	R		2		4																				

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-0001

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING, KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING, KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING, KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GR	HOUSING, KEYING OPTION D	GREEN	SPS/NYLON GF20
C-DG	HOUSING, KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING, KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-YW	HOUSING, KEYING OPTION A	YELLOW	SPS/NYLON GF20
A-BLK-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	BLACK	SPS/NYLON GF20
B-LG-CLIP	HOUSING, KEYING OPTION B WITH CLIPSLOT	LIGHT GRAY	SPS/NYLON GF20
C-DG-CLIP	HOUSING, KEYING OPTION C WITH CLIPSLOT	DARK GRAY	SPS/NYLON GF20
D-SG-CLIP	HOUSING, KEYING OPTION D WITH CLIPSLOT	STONE GRAY	SPS/NYLON GF20
A-YW-CLIP	HOUSING, KEYING OPTION A WITH CLIPSLOT	YELLOW	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
PLR		NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF30
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20							
KEY A, BLACK, W/O CPA	33472-2001	A-BLK	GCO	PLR		M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2002	B-LG	GCO	PLR		M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/O CPA	33472-2003	C-BR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2060	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/O CPA	33472-2004	D-GR	GCO	PLR		M	R																					NOT RECOMMENDED	SEE 33472-2061	N/A	N/A	N/A	N/A	
VOID KEY	33472-2005																																	
KEY A, BLACK, W/CPA	33472-2006	A-BLK	GCO	PLR	CPA	M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-2007	B-LG	GCO	PLR	CPA	M	R																					SALEABLE		N/A	N/A	N/A	N/A	
KEY C, BROWN, W/CPA	33472-2008	C-BR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2062	N/A	N/A	N/A	N/A	
KEY D, GREEN, W/CPA	33472-2009	D-GR	GCO	PLR	CPA	M	R																					NOT RECOMMENDED	SEE 33472-2063	N/A	N/A	N/A	N/A	
VOID KEY	33472-2010																																	
KEY A, BLACK, W/CPA	33472-2011	A-BLK	GCP	PLR	CPA	M	R																			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2012	A-BLK	GCP	PLR		M	R											11										SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2013	A-BLK	GCP	PLR		M	R					4	5	6	7						14	15	16	17				SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2014	A-BLK	GCP	PLR		M	R								7													SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2015	A-BLK	GCP	PLR	CPA	M	R															15	16					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2016	A-BLK	GCP	PLR	CPA	M	R																		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2017	A-BLK	GCP	PLR	CPA	M	R																		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2018	A-BLK	GCP	PLR	CPA	M	R															15	16					SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2019	A-BLK	GCP	PLR	CPA	M	R	1	2																	20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2020	A-BLK	GCP	PLR	CPA	M	R	1	2																	20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2021	A-BLK	GCP	PLR	CPA	M	R	1	2																	20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2022	A-BLK	GCP	PLR	CPA	M	R																			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2023	A-BLK	GCP	PLR	CPA	M	R																			20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2024	A-BLK	GCP	PLR	CPA	M	R		2																18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2025	A-BLK	GCP	PLR	CPA	M	R					3	4	5						11				16	17			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2026	A-BLK	GCP	PLR	CPA	M	R																		19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2027	A-BLK	GCP	PLR	CPA	M	R					3	4	5							14					19		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2028	A-BLK	GCP	PLR	CPA	M	R					3	4	5							14			16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2029	A-BLK	GCP	PLR	CPA	M	R					3	4	5							14			16	17	19		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2030	A-BLK	GCP	PLR	CPA	M	R					3	4	5							14					19		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2031	A-BLK	GCP	PLR	CPA	M	R					3	4								14				17	19		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2032	A-BLK	GCP	PLR	CPA	M	R														14					19		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2033	A-BLK	GCP	PLR	CPA	M	R														14			16	17		19	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2034	A-BLK	GCP	PLR	CPA	M	R																				SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2035	A-BLK	GCP	PLR																														



MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
KEY A, BLACK, W/O CPA	33472-2084	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8		10							17		19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2085	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10		12					17		19		SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2086	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10					14	15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2087	A-BLK	GCP	PLR		M	R							7		9						14	15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2088	A-BLK	GCP	PLR		M	R							7										17				20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	33472-2089	A-YW	GCO	PLR	CPA	M	R																					20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2090	A-BLK	GCP	PLR		M	R																						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2091	A-BLK	GCP	PLR		M	R			2												15	16						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2092	A-BLK	GCP	PLR	CPA	M	R							7															SALEABLE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/O CPA	33472-2093	A-YW	GCO	PLR		M	R																						SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2094	A-BLK	GCP	PLR		M	R				4						10	11	12	13	14	15	16		18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2095	A-BLK	GCP	PLR	CPA	M	R																			18	19		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2096	A-BLK	GCP	PLR	CPA	M	R			2		4						11	12		14								SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2097	A-BLK	GCP	PLR	CPA	M	R									9	10												SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2098	A-BLK	GCP	PLR	CPA	M	R	1											12				15	16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2099	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8	9		11	12	13	14	15	16		18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2100	A-BLK	GCP	PLR	CPA	M	R				3	4	5	6		8	9								18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2101	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6					11	12	13	14	15	16	17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2102	A-BLK	GCP	PLR		M	R										10							17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY A, BLACK, W/CPA	33472-2103	A-BLK	GCP	PLR	CPA	M	R				3	4	5	6		8	9	10											SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2104	A-BLK	GCP	PLR	CPA	M	R				3					8	9									18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2105	A-BLK	GCP	PLR		M	R												13	14				17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2106	B-LG	GCP	PLR		M	R						6	7	8								16						SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2107	B-LG	GCP	PLR		M	R								8														SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2108	B-LG	GCP	PLR		M	R							7		9	10												SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2109	B-LG	GCP	PLR		M	R				3		5	6	7		9	10											SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2110	B-LG	GCP	PLR		M	R					5					9	10											SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2111	B-LG	GCP	PLR		M	R				3	4	5				9	10											SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2112	B-LG	GCP	PLR		M	R				3	4	5				9	10					15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2113	B-LG	GCP	PLR		M	R				3	4	5	6	7		9	10					15		17	18	19	20	SALEABLE		N/A	N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-2114	B-LG	GCP	PLR	CPA	M	R				3	4	5	6		8	9	10				14				19			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	33472-2115	A-YW	GCP	PLR	CPA	M	R				3		6	7	8	9	10	11	12	13	14					18			SALEABLE		N/A	N/A	N/A	N/A	
KEY A, YELLOW, W/CPA	33472-2116																																		



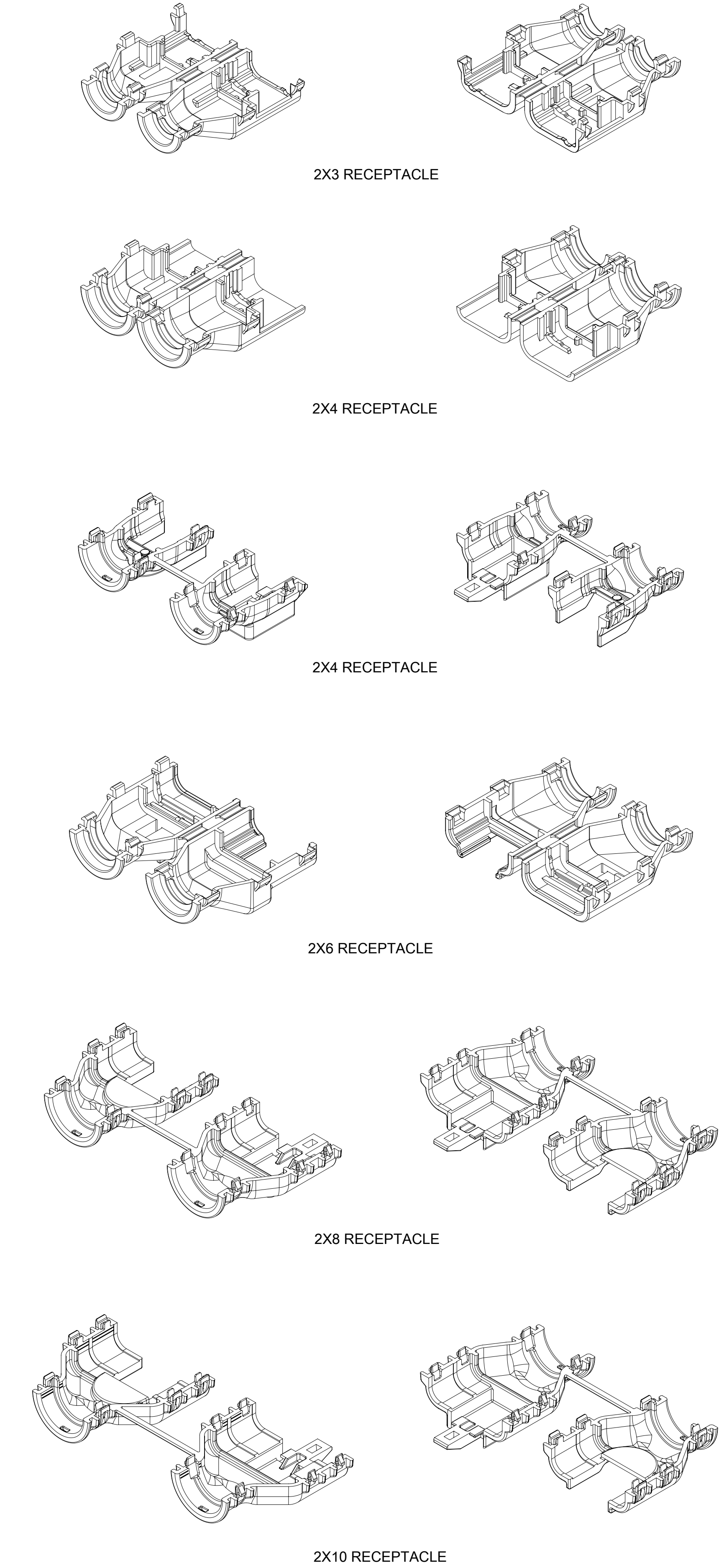
MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS		
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
KEY A, BLACK, W/O CPA	33472-2201	A-BLK	GCP	PLR		M	R			2						8						14	15					SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2202	A-BLK	GCP	PLR		M	R															14	15					SALEABLE			N/A	N/A			
KEY B, LIGHT GRAY, W/O CPA	33472-2203	B-LG	GCP	PLR		M	R			2	3						9				12	13					19	SALEABLE			N/A	N/A			
KEY B, LIGHT GRAY, W/O CPA	33472-2204	B-LG	GCP	PLR		M	R	1	2	3	4	5			8	9	10			12	13	14	15		16	17	18	19	20	SALEABLE			N/A	N/A	
KEY B, LIGHT GRAY, W/CPA	33472-2205	B-LG	GCP	PLR	CPA	M	R												11				15	16	17			SALEABLE			N/A	N/A			
KEY B, LIGHT GRAY, W/CPA	33472-2206	B-LG	GCP	PLR	CPA	M	R												11				15	16	17			SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2207	A-BLK	GCP	PLR		M	R					5						10										SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2208	A-BLK	GCP	PLR		M	R					5						10										SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2209	A-BLK	GCP	PLR		M	R					5														18	19	20	SALEABLE			N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2210	A-BLK	GCP	PLR		M	R											10										SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2211	A-BLK	GCP	PLR		M	R											10										SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2212	A-BLK	GCP	PLR		M	R					3	4	5														SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2213	A-BLK	GCP	PLR		M	R					3	4															SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2214	A-BLK	GCP	PLR		M	R					3	4					8	9	10		12	13					SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2215	A-BLK	GCP	PLR		M	R					3	4															SALEABLE			N/A	N/A			
KEY B, LIGHT GRAY, W/O CPA	33472-2216	B-LG	GCP	PLR		M	R	1	2	3	4	5	6	7	8				11	12	13						17	19	SALEABLE			N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2217	B-LG	GCP	PLR		M	R												11	12	13						17	19	SALEABLE			N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2218	A-BLK	GCP	PLR		M	R								8													SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2219	A-BLK	GCP	PLR		M	R																					SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2220	A-BLK	GCP	PLR		M	R	1	2	3	4	5			8													SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2221	A-BLK	GCP	PLR		M	R	1	2	3								10	11	12								SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2222	A-BLK	GCP	PLR		M	R			2	3			6														SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2223	A-BLK	GCP	PLR		M	R			2	3																	SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2224	A-BLK	GCP	PLR		M	R	1	2	3				6	7											17	18		SALEABLE			N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2225	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6		8		10											SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2226	A-BLK	GCP	PLR		M	R																					SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2227	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8				12	13	14	15					17	18	19	20	SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-2228	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8													SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2229	A-BLK	GCP	PLR		M	R													12	13	14	15				17	18	19	20	SALEABLE			N/A	N/A
KEY A, BLACK, W/O CPA	33472-2230	A-BLK	GCP	PLR		M	R									9	10	11										SALEABLE			N/A	N/A			
KEY A, BLACK, W/O CPA	33472-2231	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8	9	10	11										SALEABLE			N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2232	A-BLK	GCP	PLR		M	R									9	10	11	12	13	14	15	16	17	18	19	20	SALEABLE			N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2233	A-BLK	GCP	PLR		M	R																					SALEABLE			N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2234	A-BLK	GCP	PLR		M	R																					SALEABLE			N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2235	A-BLK	GCP	PLR		M	R			2	3																								

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS																				STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY				
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																						BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	90° ADAPTOR WITH RIBS	90° ADAPTOR WITHOUT RIBS	
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20							
KEY B, LIGHT GRAY, W/O CPA	33472-2317	B-LG	GCP	PLR		M	R			2	3				8	9		11	12	13					19		SALEABLE		N/A	N/A	N/A	N/A		
KEY B, LIGHT GRAY, W/O CPA	33472-2318	B-LG	GCP	PLR		M	R			2	3				8	9		11	12	13					18	19		SALEABLE		N/A	N/A	N/A		
KEY A, BLACK, W/O CPA	33472-2319	A-BLK	GCP	PLR		M	R	1				3	4	5		7	8	9	10	11	12	13	14	15	16	17	18	19		SALEABLE		N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2320	B-LG	GCP	PLR		M	R					4								13				16					SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2321	A-BLK	GCP	PLR		M	R						5	6												19			SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2322	A-BLK	GCP	PLR		M	R					3	4		7									16	17				SALEABLE		N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2323	B-LG	GCP	PLR		M	R			2		4			8	9		11				14					19	20		SALEABLE		N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2324	B-LG	GCP	PLR		M	R			2		4			8	9					14						19	20		SALEABLE		N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2325	B-LG	GCP	PLR		M	R			2		4			8	9					14					18	19	20		SALEABLE		N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2326	B-LG	GCP	PLR		M	R			2		4			8	9		11				14				18	19	20		SALEABLE		N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2327	B-LG	GCP	PLR		M	R	1		2	3	4			8	9	10					14				18	19	20		SALEABLE		N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2328	B-LG	GCP	PLR		M	R			2		4				9						14				18	19	20		SALEABLE		N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2329	B-LG	GCP	PLR		M	R			2		4				9					14					19	20		SALEABLE		N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2330	B-LG	GCP	PLR		M	R			2	3	4				9	10								18	19	20		SALEABLE		N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2331	B-LG	GCP	PLR		M	R			2	3	4				9	10								19	20		SALEABLE		N/A	N/A	N/A	N/A	
KEY A, BLACK, W/CPA	33472-2332	A-BLK	GCP	PLR	CPA	M	R							6						12	13								SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2333	A-BLK	GCP	PLR		M	R			2	3		5	6		7	8	9	10	11	12	13	14	15					SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2334	A-BLK	GCP	PLR		M	R					4		5	6	7	8	9	10											SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2335	A-BLK	GCP	PLR		M	R						5	6	7	8			11	12	13	14	15						SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2336	A-BLK	GCP	PLR		M	R						5	6	7	8			11	12									SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2337	A-BLK	GCP	PLR		M	R						5	6	7	8			11	12									SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2338	A-BLK	GCP	PLR		M	R	1				3	4	5									15						SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2339	A-BLK	GCP	PLR		M	R			2				6													20			SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2340	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8		10	11				14				17	18	19		SALEABLE		N/A	N/A	N/A
KEY B, LIGHT GRAY, W/O CPA	33472-2341	B-LG	GCP	PLR		M	R					4				7	8	9	10	11	12	13							SALEABLE		N/A	N/A	N/A	
KEY B, LIGHT GRAY, W/O CPA	33472-2342	B-LG	GCP	PLR		M	R																	16					SALEABLE		N/A	N/A	N/A	
KEY A, BLACK, W/O CPA	33472-2343	A-BLK	GCP	PLR		M	R	1					5	6				10	11								19	20		SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/CPA	33472-2344	A-BLK	GCP	PLR	CPA	M	R			2				6				10					15							SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2345	A-BLK	GCP	PLR		M	R						5	6	7	8	9		11	12	13					17	18			SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2346	A-BLK	GCP	PLR		M	R			2	3	4	5	6	7	8	9				13	14					19	20		SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2347	A-BLK	GCP	PLR		M	R			2	3	4	5	6	7	8	9		11			14					19	20		SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2348	A-BLK	GCP	PLR		M	R						5	6	7	8	9					14								SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2349	A-BLK	GCP	PLR		M	R	1	2	3	4				6	7	8	9	10			12	13	14	15	16	17			SALEABLE		N/A	N/A	N/A
KEY A, BLACK, W/O CPA	33472-2350	A-BLK	GCP	PLR		M	R					3	4																					

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3	SCHLEMMER BACKSHELL DETAIL
4	MOLEX BACKSHELL DETAIL



BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34951-001

- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY AS SPECIFIED IN SD-33472-0001.
- COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY

b. MOLEX PRODUCT SPECIFICATION SEE: TBD

- BACKSHELL DESIGN IS OWNED BY MOLEX.
- REMOVAL FORCE OF THE BACKSHELL FROM THE MOLEX CONNECTOR TO BE 100N MIN.

c. SCHLEMMER PRODUCT SPECIFICATION

- BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
- THESE PRODUCTS ARE ONE TIME USE ONLY.
- REMOVAL FORCE OF THE BACKSHELL FROM THE MOLEX CONNECTOR TO BE 100N MIN.
- REMOVAL FORCE OF SLIT CONVOLUTE FROM THE WITH RIB OPTION BACKSHELLS TO BE 100N MIN.
- REMOVAL FORCE OF UNSLIT CONVOLUTE FROM THE WITH RIB OPTION BACKSHELLS TO BE 100N MIN.

d. PACKAGING SPECIFICATION: SEE BOM

e. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300

f. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

g. FOLLOWING PRODUCTION CODES TO BE PRESENT

- DATE CODE
- MOLD CAVITY CODE
- MOLEX LOGO
- RECYCLE CODE
- SUPPLIER PART NUMBER - SCHLEMMER PARTS ONLY

2. DESIGN - MATERIALS:

a. PA66 0% GLASS FILLED

b. BLACK

3. DESIGN GEOMETRY:

a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.

b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009.

c. CORNERS SHOWN AS SHARP TO BE R 0.1.

d. VISUAL DEFECTS SHALL MEET COSMETEIC STANDARD PS-45499-002 (CLASS B).

e. ALLOWABLE FLASH, PARTING LINES MISMATCH, EJECTOR PINS MARK, AND GATE VESTIGE TO BE +0.30 MAX PROTUSION.

BILL OF MATERIALS (BOM)								
DESCRIPTION	PART NUMBER	CIRCUIT SIZE	COLOR	RIBS	CONVOLUTE SIZE	PACKAGING DRAWING NUMBER	STATUS	MANUFACTURER
2X3, WITH RIB	34951-0610	2X3	BLACK	YES	9 mm DELPHI	PK-31302-118	SALEABLE	SCHLEMMER
2X3, WITHOUT RIB	34951-0620	2X3	BLACK	NO	9 mm DELPHI	PK-31302-118	SALEABLE	SCHLEMMER
2X4, WITH RIB	34951-0810	2X4	BLACK	YES	TBD	PK-31302-118	DESIGN CONCEPT	SCHLEMMER
2X4, WITHOUT RIB	34951-0820	2X4	BLACK	NO	TBD	PK-31302-118	DESIGN CONCEPT	SCHLEMMER
2X4, WITH RIB	34951-0811	2X4	BLACK	YES	NW 12 SCHLEMMER	349509000 PDD	OK TO TOOL	MOLEX
2X4, WITHOUT RIB	34951-0821	2X4	BLACK	NO	NW 12 SCHLEMMER	349509000 PDD	OK TO TOOL	MOLEX
2X6, WITH RIB	34951-1210	2X6	BLACK	YES	13 mm DELPHI	PK-31302-118	SALEABLE	SCHLEMMER
2X6, WITHOUT RIB	34951-1220	2X6	BLACK	NO	13 mm DELPHI	PK-31302-118	SALEABLE	SCHLEMMER
2X8, WITH RIB	34951-1611	2X8	BLACK	YES	NW 16 SCHLEMMER	349509000 PDD	OK TO TOOL	MOLEX
2X8, WITHOUT RIB	34951-1621	2X8	BLACK	NO	NW 16 SCHLEMMER	349509000 PDD	OK TO TOOL	MOLEX
2X10, WITH RIB	34951-2011	2X10	BLACK	YES	NW 16 SCHLEMMER	349509000 PDD	OK TO TOOL	MOLEX
2X10, WITHOUT RIB	34951-2021	2X10	BLACK	NO	NW 16 SCHLEMMER	349509000 PDD	OK TO TOOL	MOLEX

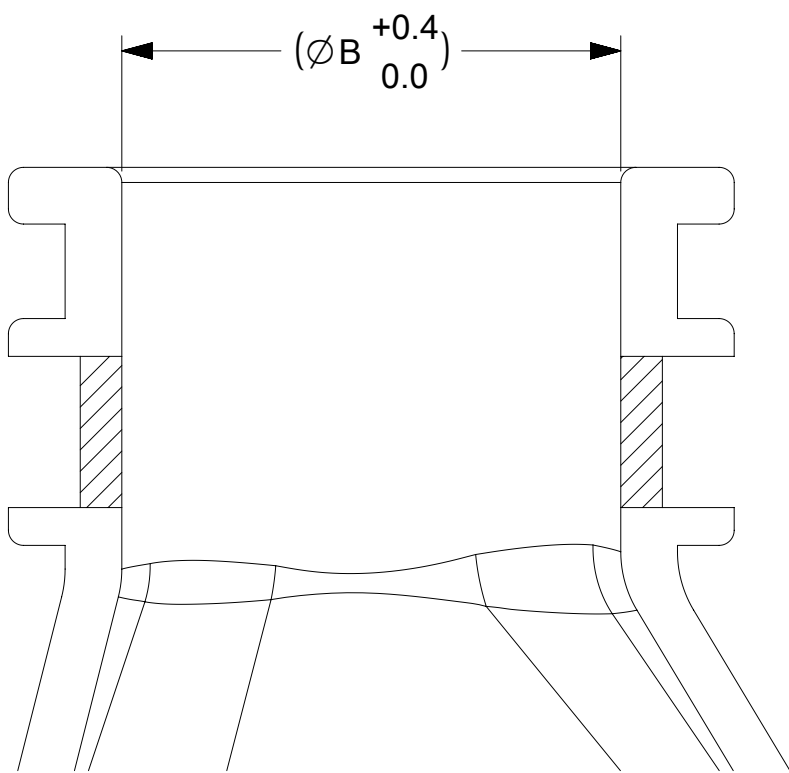
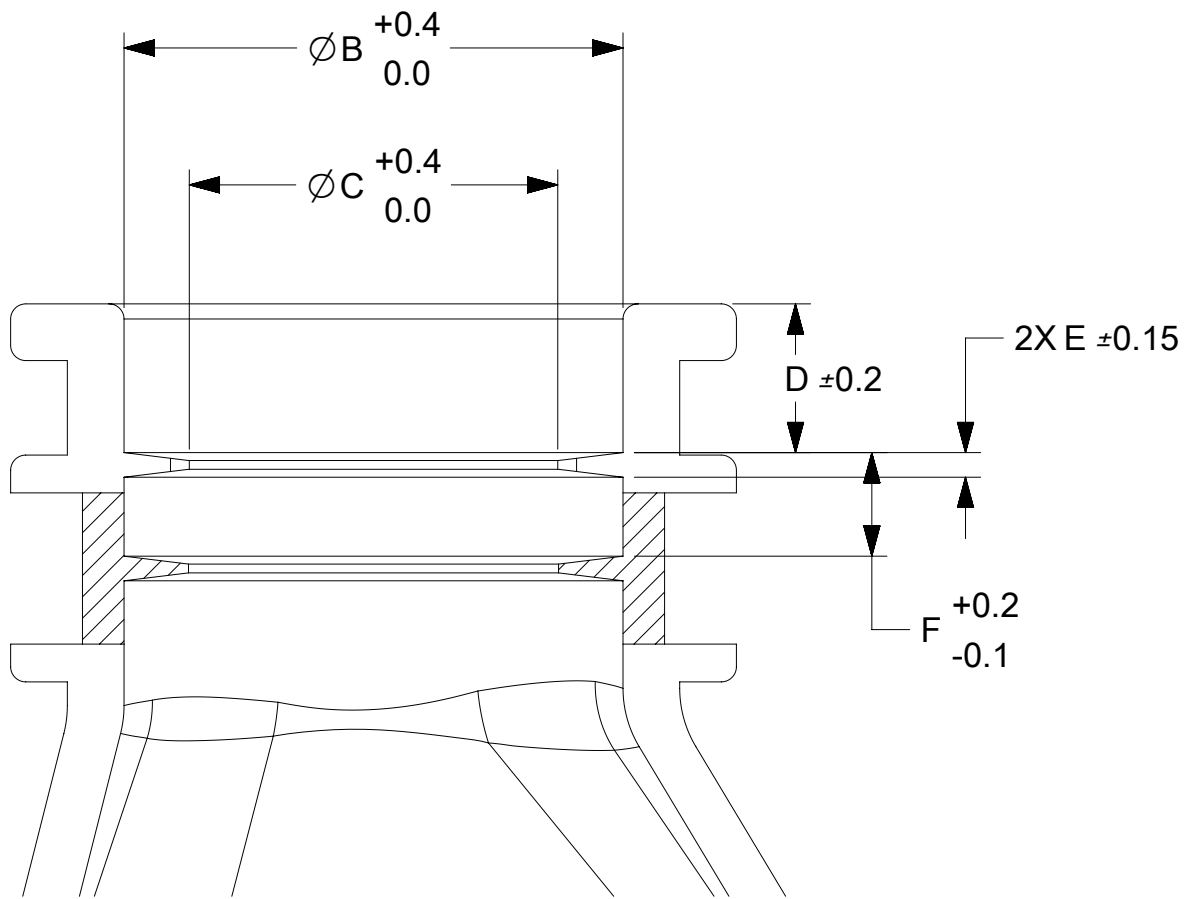
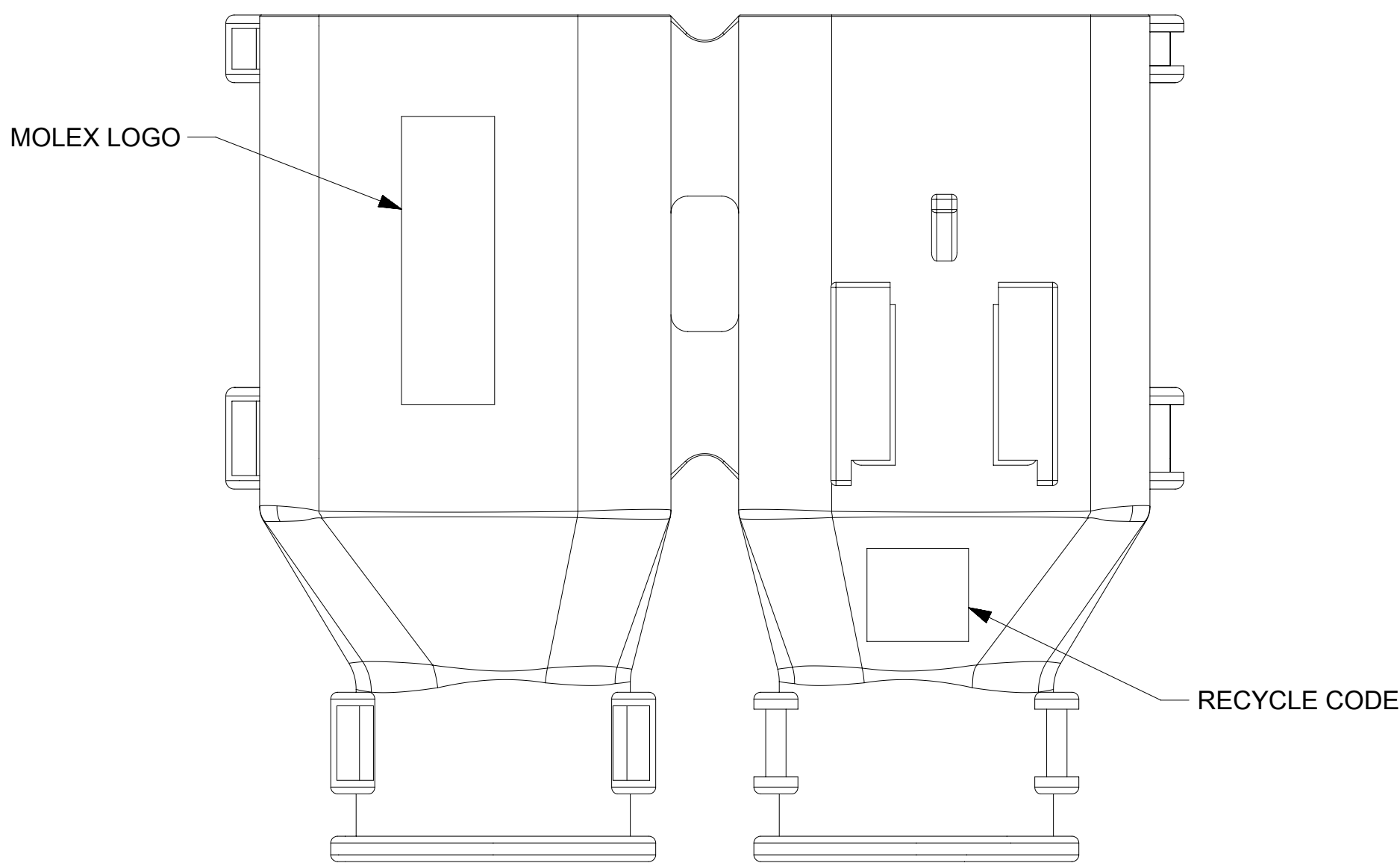
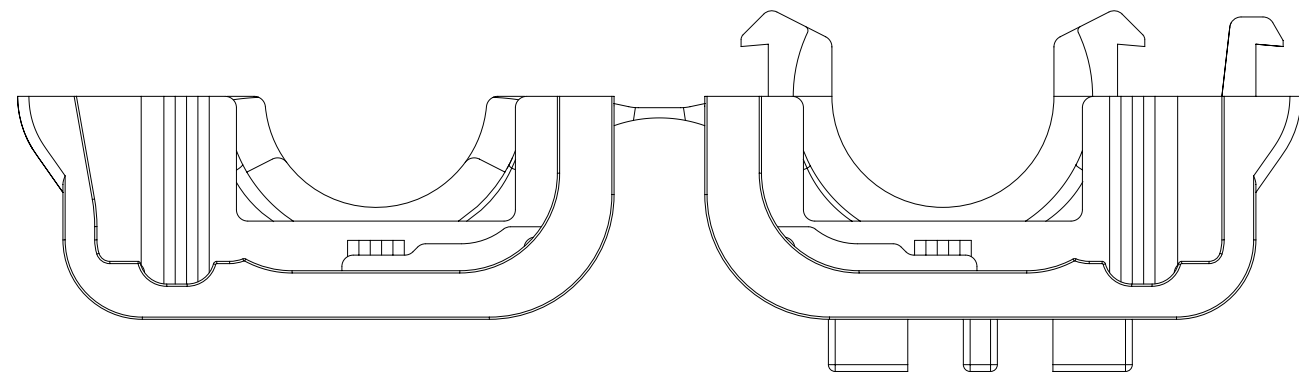
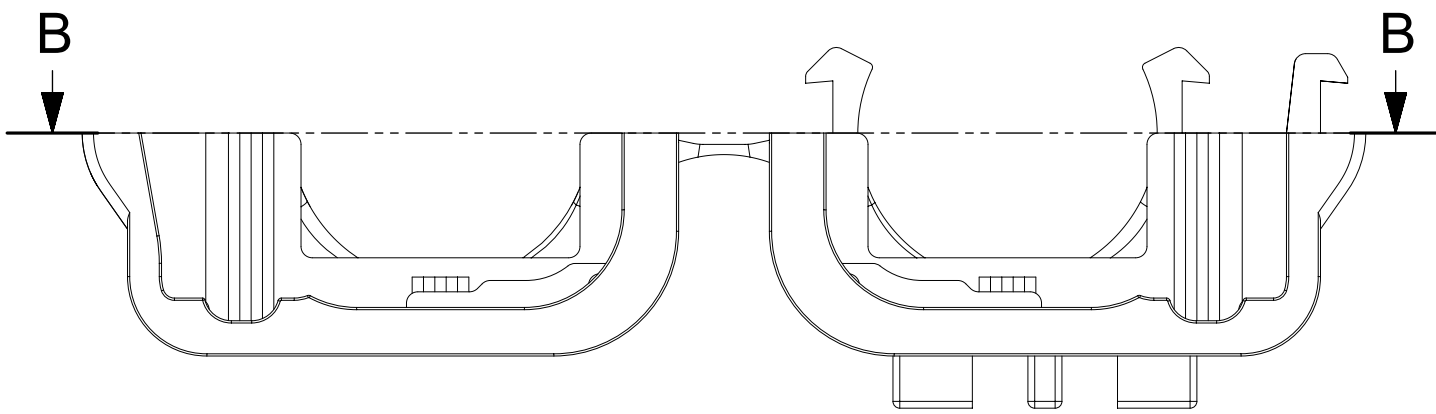
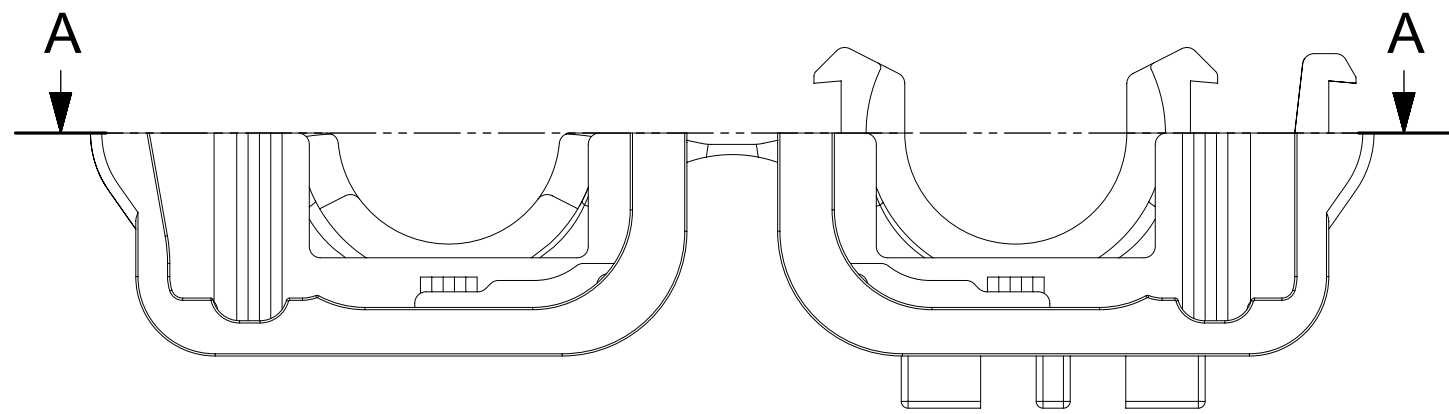
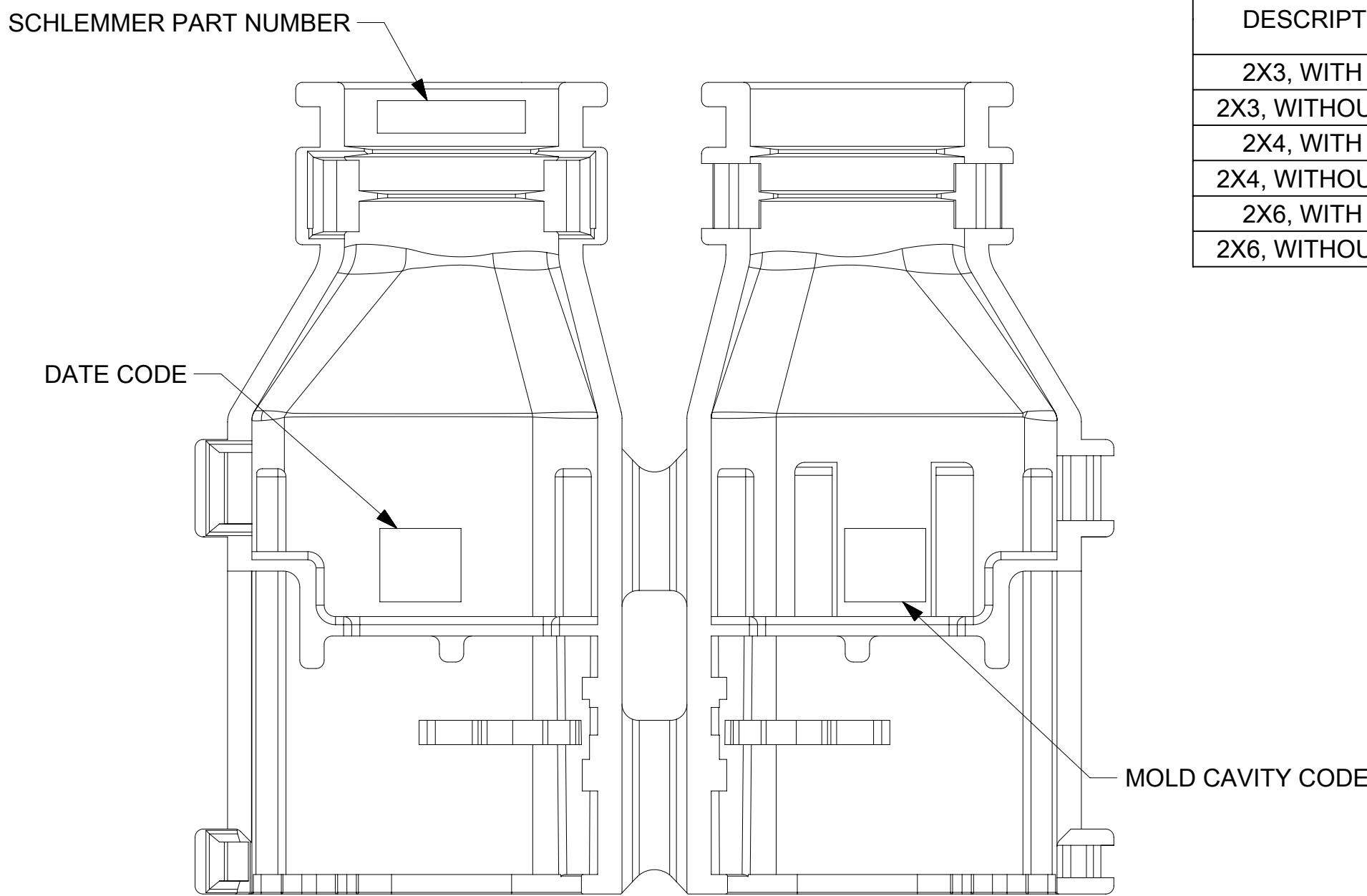
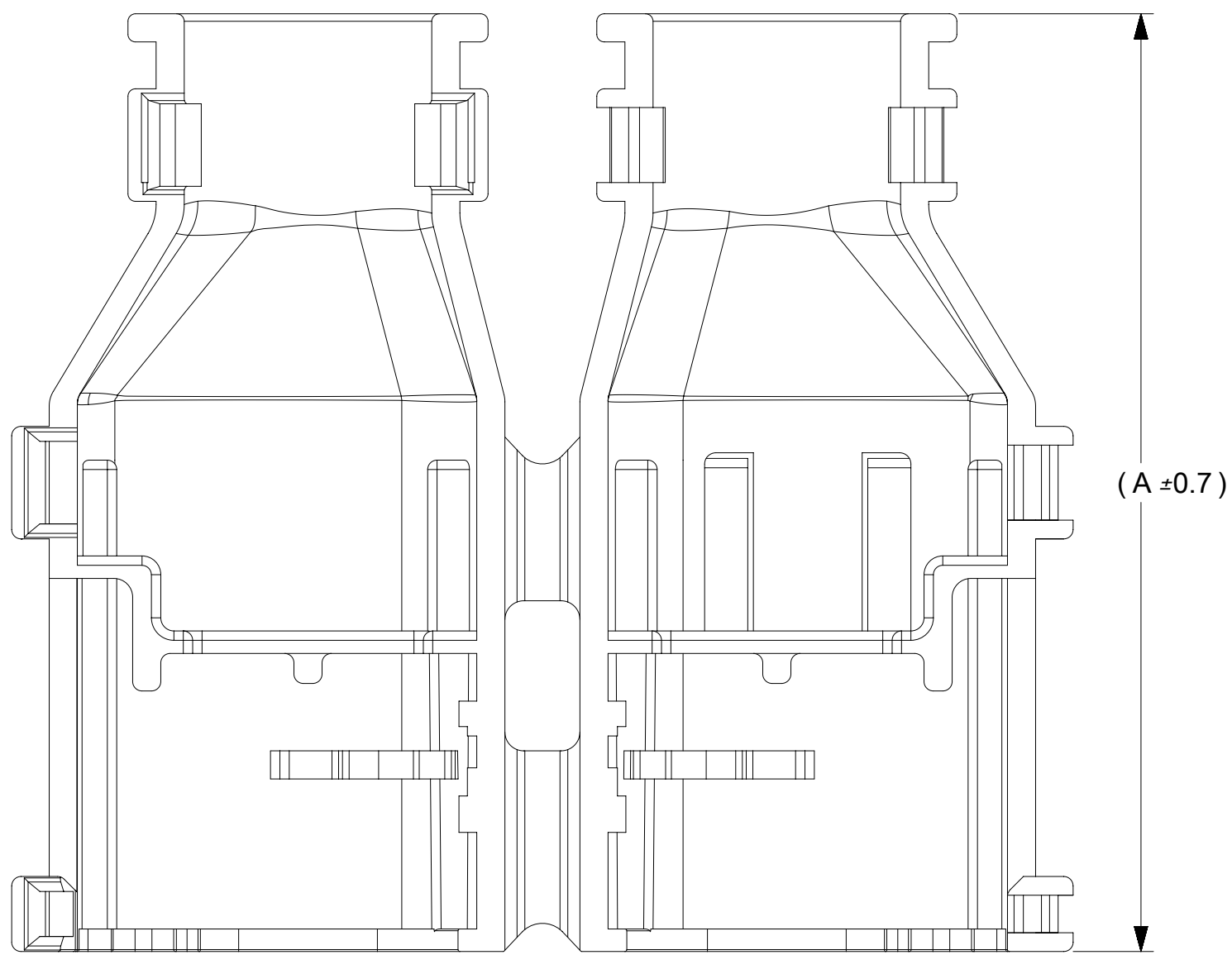
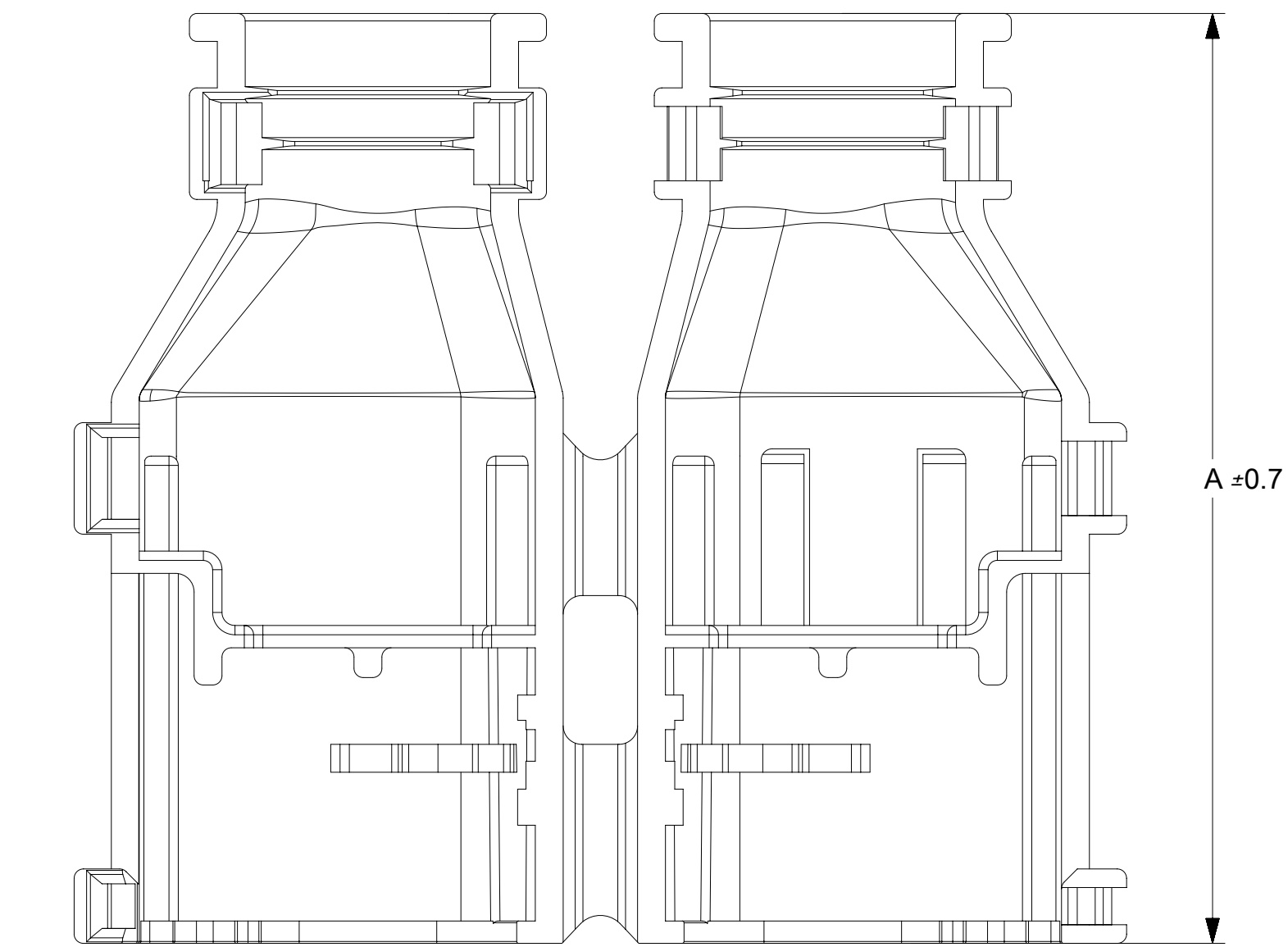
B3	UPDATED TOLERANCES
B2	ADDED BALLOONS & UPDATED BOM
B1	ADDED MOLEX PART NUMBERS
B	MIGRATION
A6	UPDATED BILL OF MATERIALS
A5	UPDATED STATUS COLUMN
A4	MINOR NOMENCLATURE CLEAN UP
A3	UPDATED VIEWSET & NOTES
A2	UPDATED REFERENCE DRAWINGS
A1	UPDATED NOTES
A	INITIAL RELEASE
REV	REV DESCRIPTION

INSPECTION NUMBER LOG	
LAST NUMBER: 1 - 5	
ADDED: 40 42 44 46 48 49	
50 67	
REMOVED:	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
EC NO: 608720 DRWN: CROWDEN CHKD: MYANSLAMBROU APPR: MYANSLAMBROU	2018/12/03 2018/12/06 2018/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex® MX150 DUAL ROW RECPT BACKSHELLS			
		ANGULAR TOL ± 3.0 °		mm	1:1				
		4 PLACES	±	DAHALL	2013/03/27				
		3 PLACES	±	CHK'D BY	DATE				
		2 PLACES	± 0.1	APPR BY	DATE	PRODUCT CUSTOMER DRAWING			
		1 PLACE	± 0.2	VKOSHY	2013/04/08	SERIES	MATERIAL NUMBER	CUSTOMER	
		0 PLACES	±	DRAWING SIZE		THIRD ANGLE PROJECTION		GENERAL MARKET	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A1	34951			
							DOCUMENT NUMBER	DOC TYPE	DOC PART SHEET NUMBER
							SD-34951-0001	PSD	001 1 OF 4

SHEET DESCRIPTION	
SCHLEMMER BACKSHELL DETAIL	

CHARTED DIMENSION						
DESCRIPTION	DIMENSIONS					
	A	B	C	D	E	F
2X3, WITH RIB	50.00	13.20	9.75	3.93	0.65	2.74
2X3, WITHOUT RIB	50.00	13.20	N/A	N/A	N/A	N/A
2X4, WITH RIB	TBD	TBD	TBD	TBD	TBD	TBD
2X4, WITHOUT RIB	TBD	TBD	TBD	TBD	TBD	TBD
2X6, WITH RIB	50.00	17.70	13.56	3.49	0.83	3.10
2X6, WITHOUT RIB	50.00	17.70	N/A	N/A	N/A	N/A



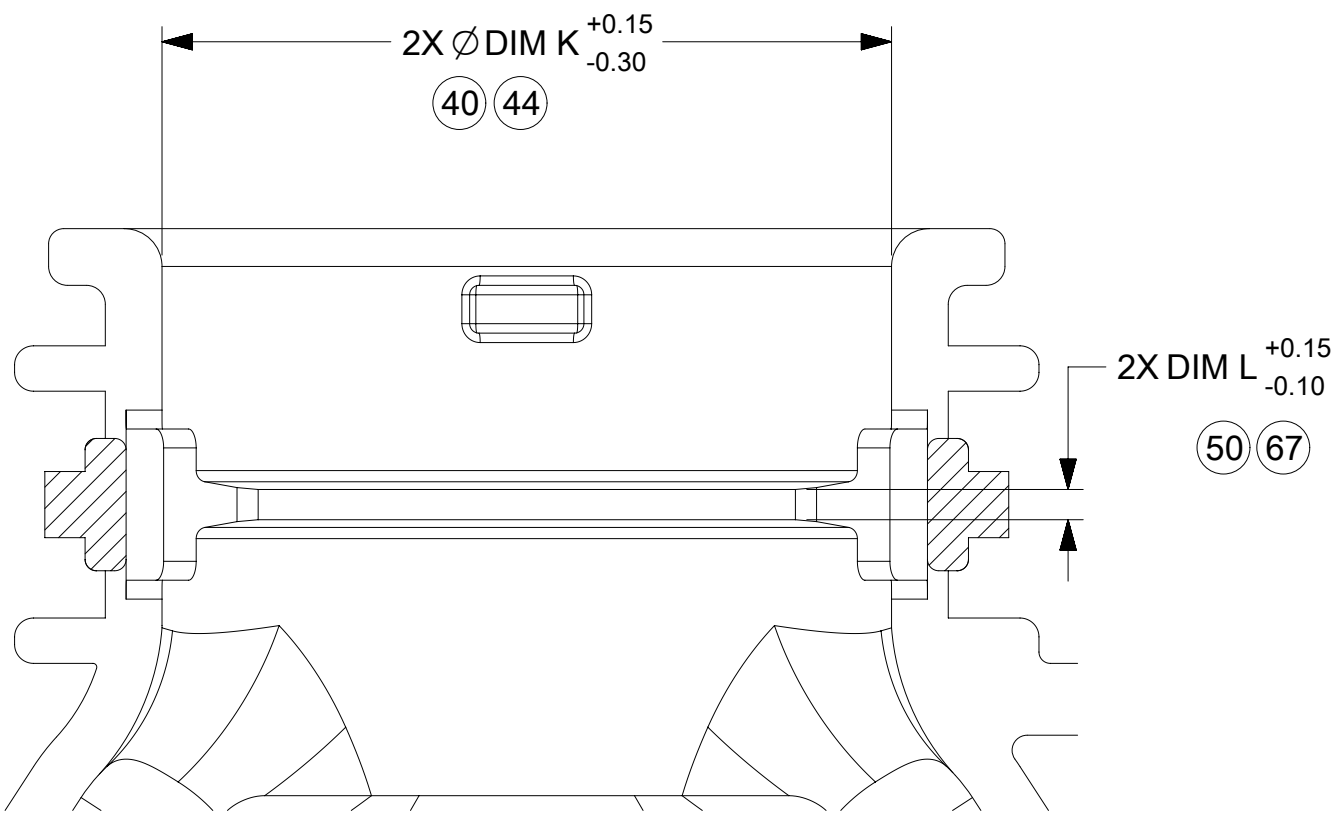
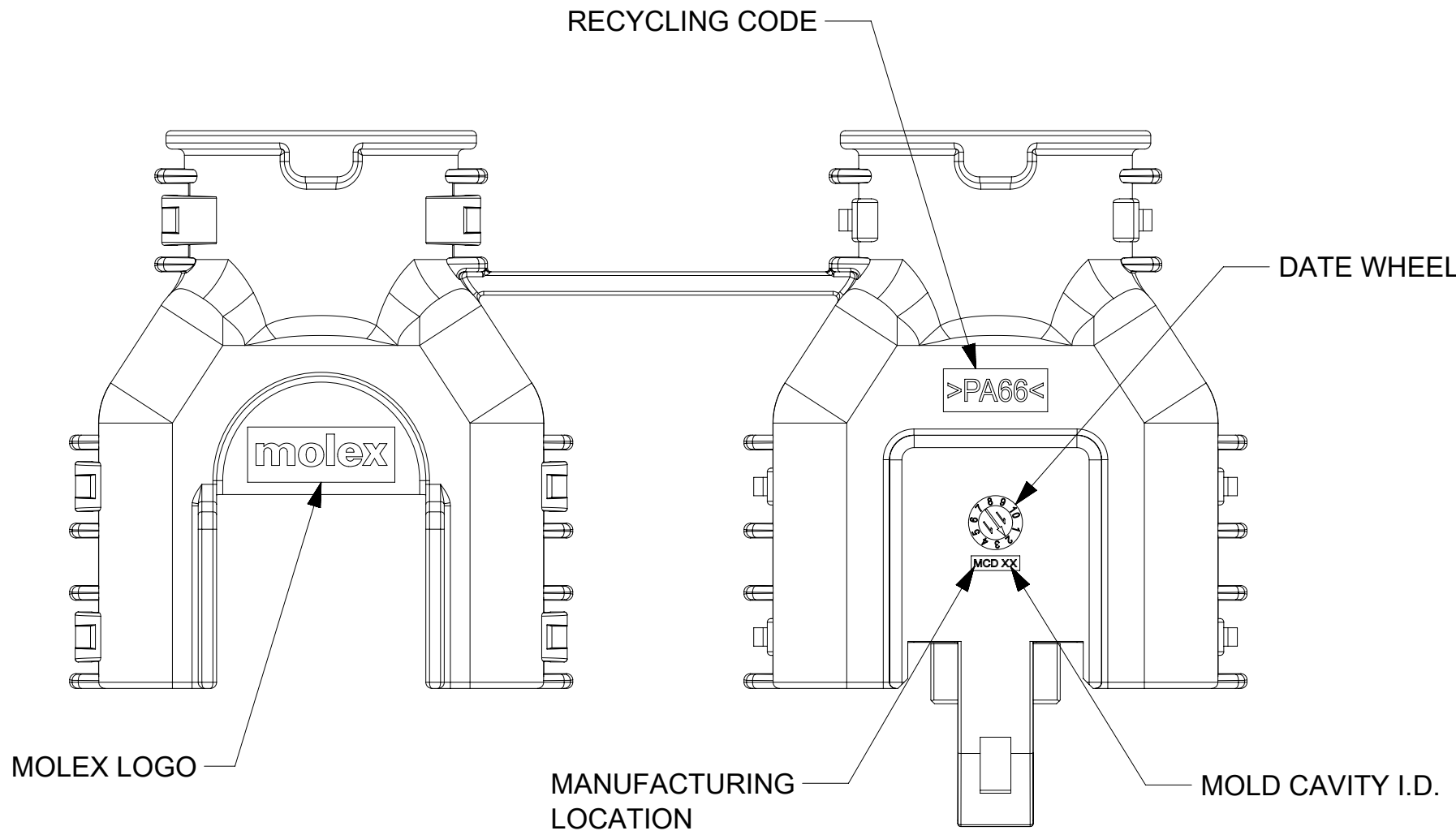
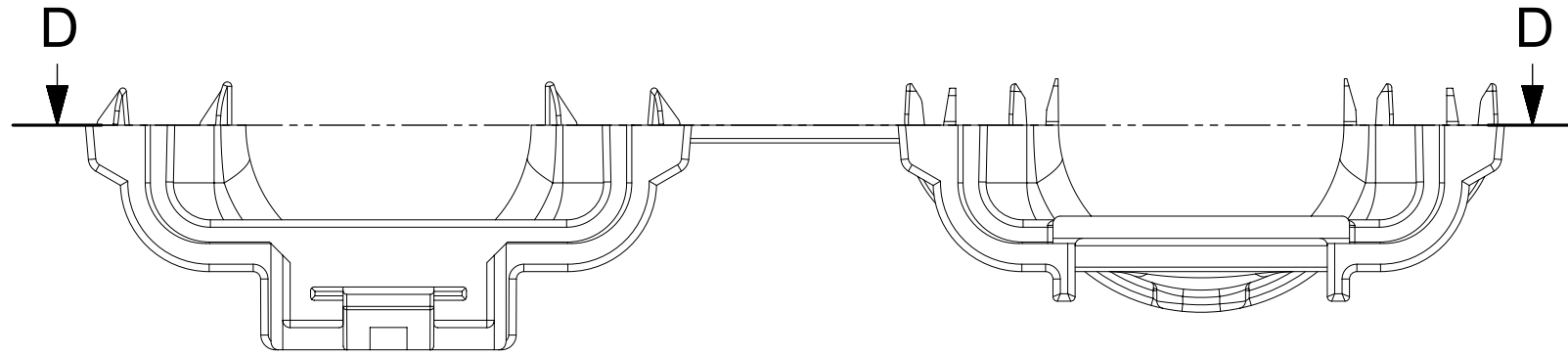
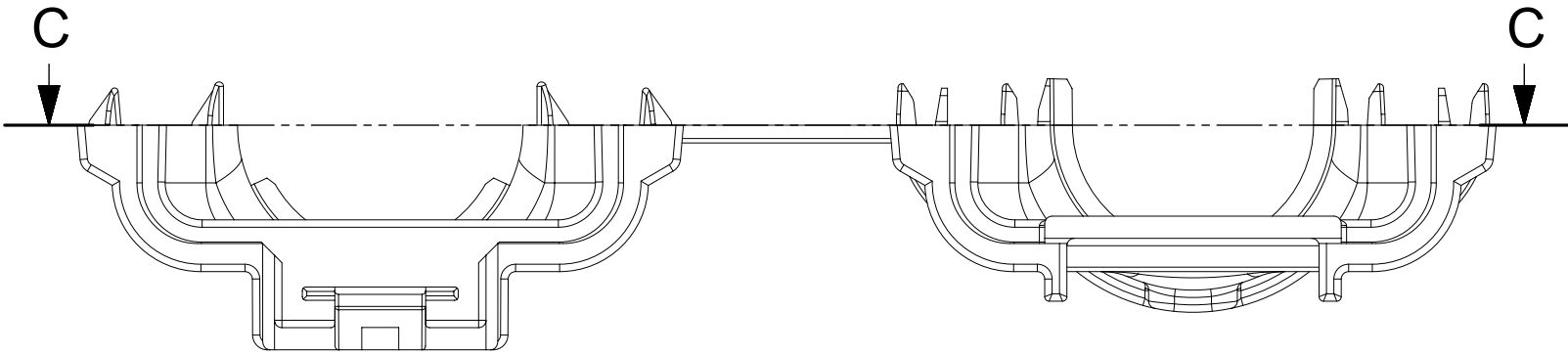
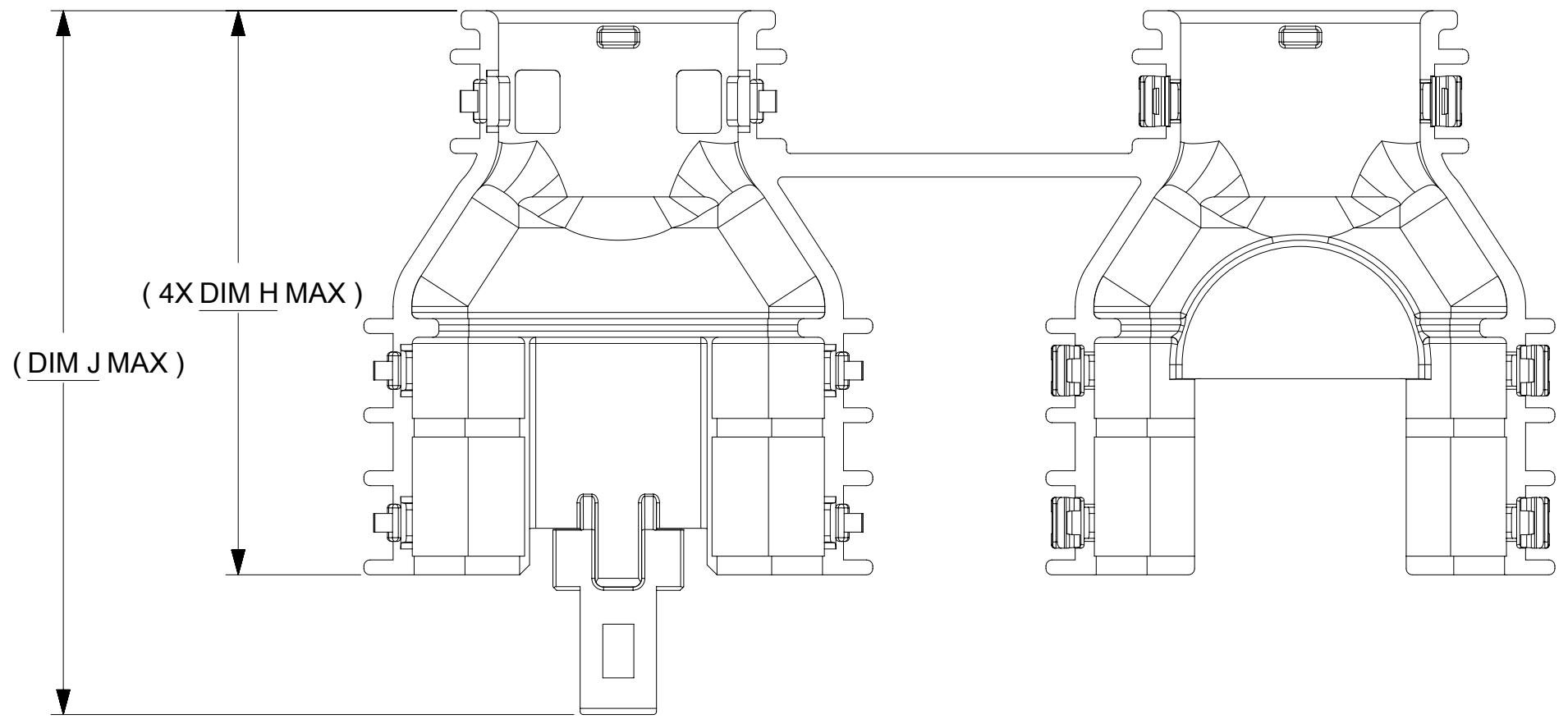
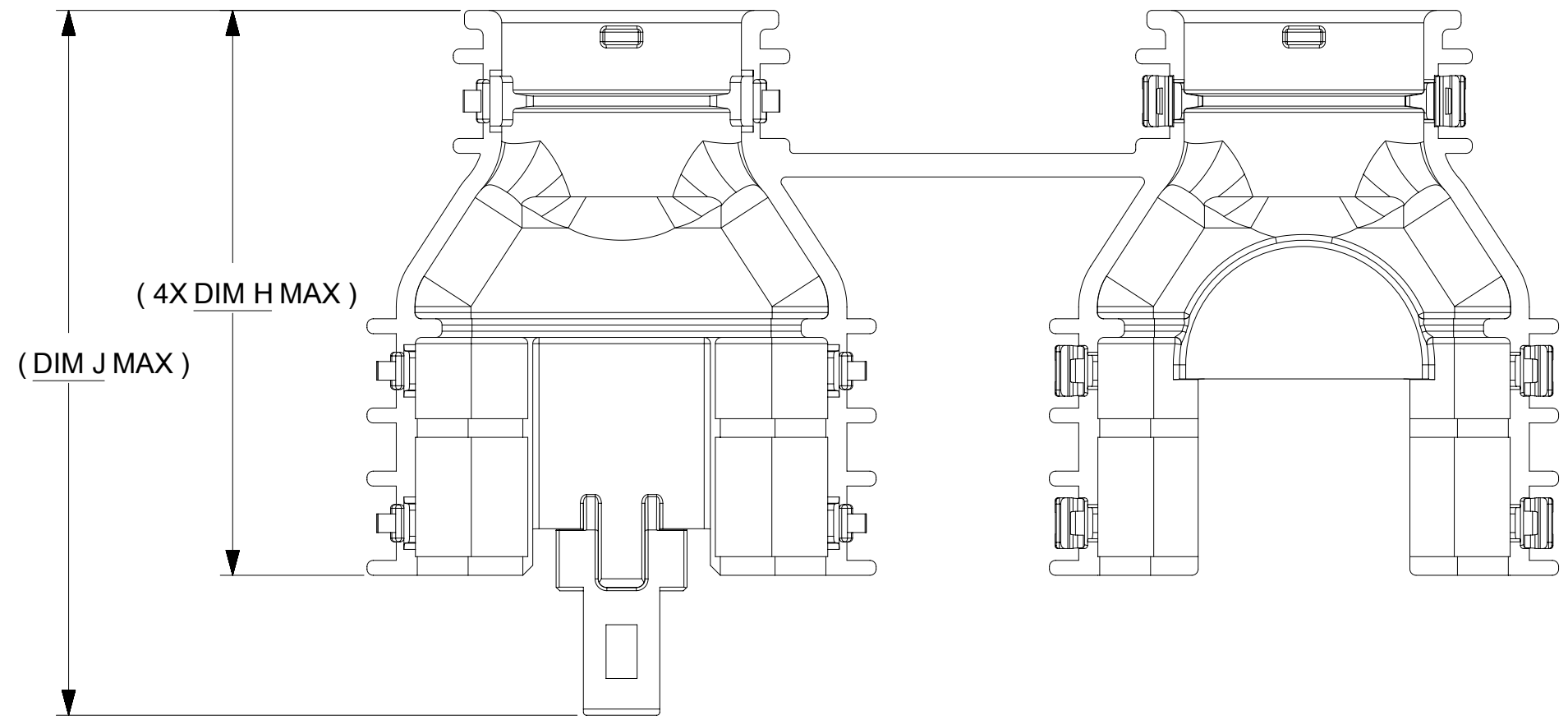
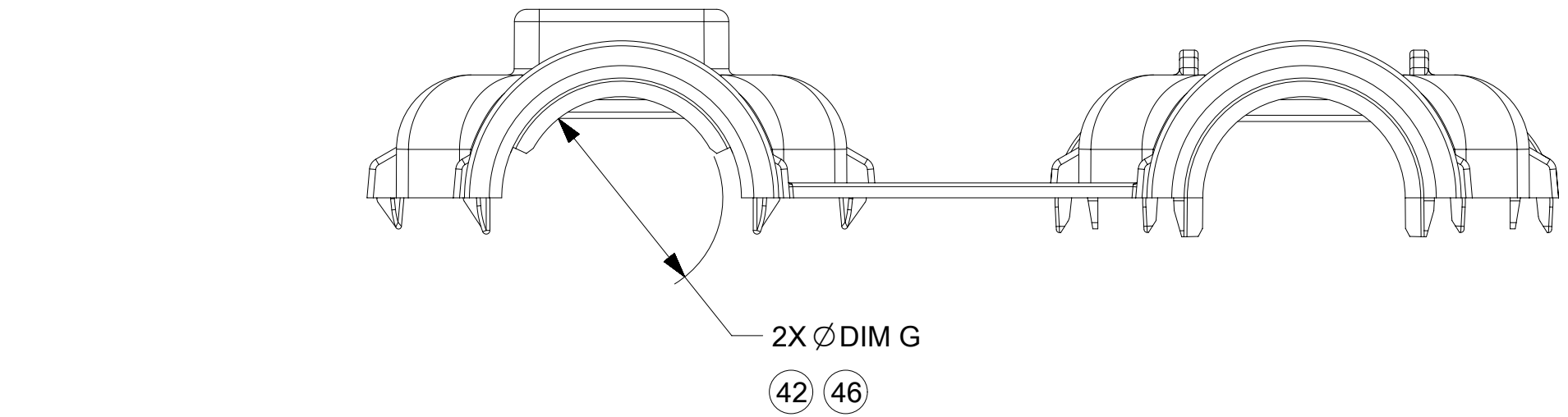
PARTIAL SECTION A-A
SCALE 5:1
WITH RIBS

PARTIAL SECTION B-B
SCALE 5:1
WITHOUT RIBS

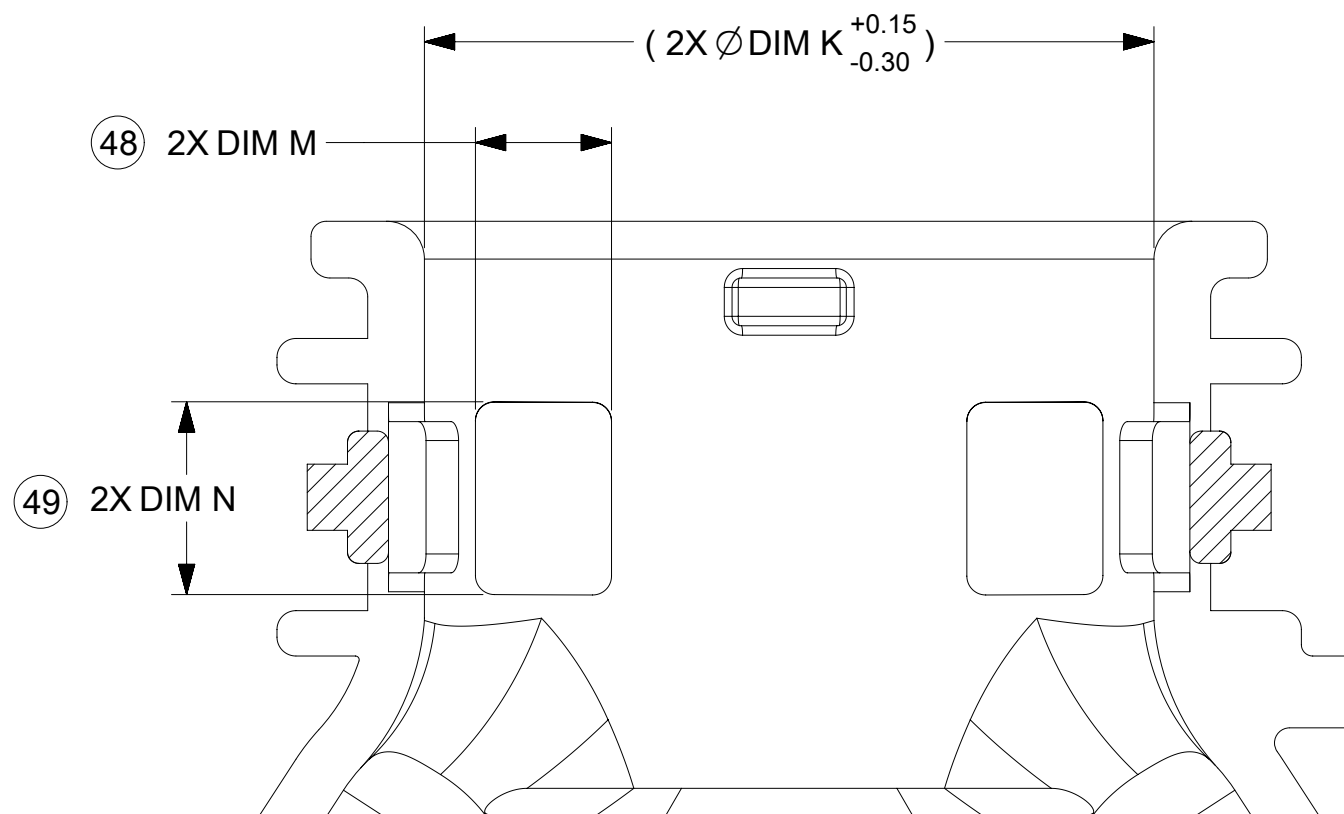
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
EC NO: 608720 DRWN: CROWDEN CHKD: MYANSLAMBROU APPR: MYANSLAMBROU	2018/12/03 2018/12/06 2018/12/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex[®]						
				mm		3:1								
				DATE		DATE								
		ANGULAR TOL ± 3.0 °		DAHALL		2013/03/27		MX150 DUAL ROW RECPT BACKSHELLS						
		4 PLACES ±		CHK'D BY		DATE								
		3 PLACES ±		DATE		DATE								
		2 PLACES ± 0.1		APPR BY		DATE								
		1 PLACE ± 0.2		VKOSHY		2013/04/08		PRODUCT CUSTOMER DRAWING						
		0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION								SERIES
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A1				34951		GENERAL MARKET				
DOCUMENT NUMBER								DOC TYPE		DOC PART		SHEET NUMBER		
SD-34951-0001								PSD		001		3 OF 4		

SHEET DESCRIPTION	
MOLEX BACKSHELL DETAIL	

CHARTED DIMENSION							
DESCRIPTION	DIMENSIONS						
	G	H	J	K	L	M	N
2X4, WITH RIB	13.30	36.80	48.11	16.10	0.80	N/A	N/A
2X4, WITHOUT RIB	N/A	36.80	48.11	16.10	N/A	3.60	5.10
2X8, WITH RIB	16.30	45.60	56.91	19.30	0.80	N/A	N/A
2X8, WITHOUT RIB	N/A	45.60	56.91	19.30	N/A	3.60	5.10
2X10, WITH RIB	16.30	45.60	56.91	19.30	0.80	N/A	N/A
2X10, WITHOUT RIB	N/A	45.60	56.91	19.30	N/A	3.60	5.10

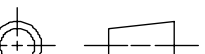


PARTIAL SECTION C-C
SCALE 5:1
WITH RIBS



PARTIAL SECTION D-D
SCALE 5:1
WITHOUT RIBS

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EC NO: 608720 DRWN: CBOVANDEN CHKD: MYANSLAMBROU APPR: MYANSLAMBROU	2018/12/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® MX150 DUAL ROW RECPT BACKSHELLS				
	2018/12/06			mm		2:1						
	2018/12/06	ANGULAR TOL ± 3.0 °		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER 34951 GENERAL MARKET				
	4 PLACES ±		DAHALL		2013/03/27							
	3 PLACES ±		CHK'D BY		DATE							
	2 PLACES ± 0.1		APPR BY		DATE							
	1 PLACE ± 0.2		VKOSHY		2013/04/08							
	0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER SD-34951-0001 DOC TYPE PSD DOC PART 001 SHEET NUMBER 4 OF 4					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A1									
B3	REV											