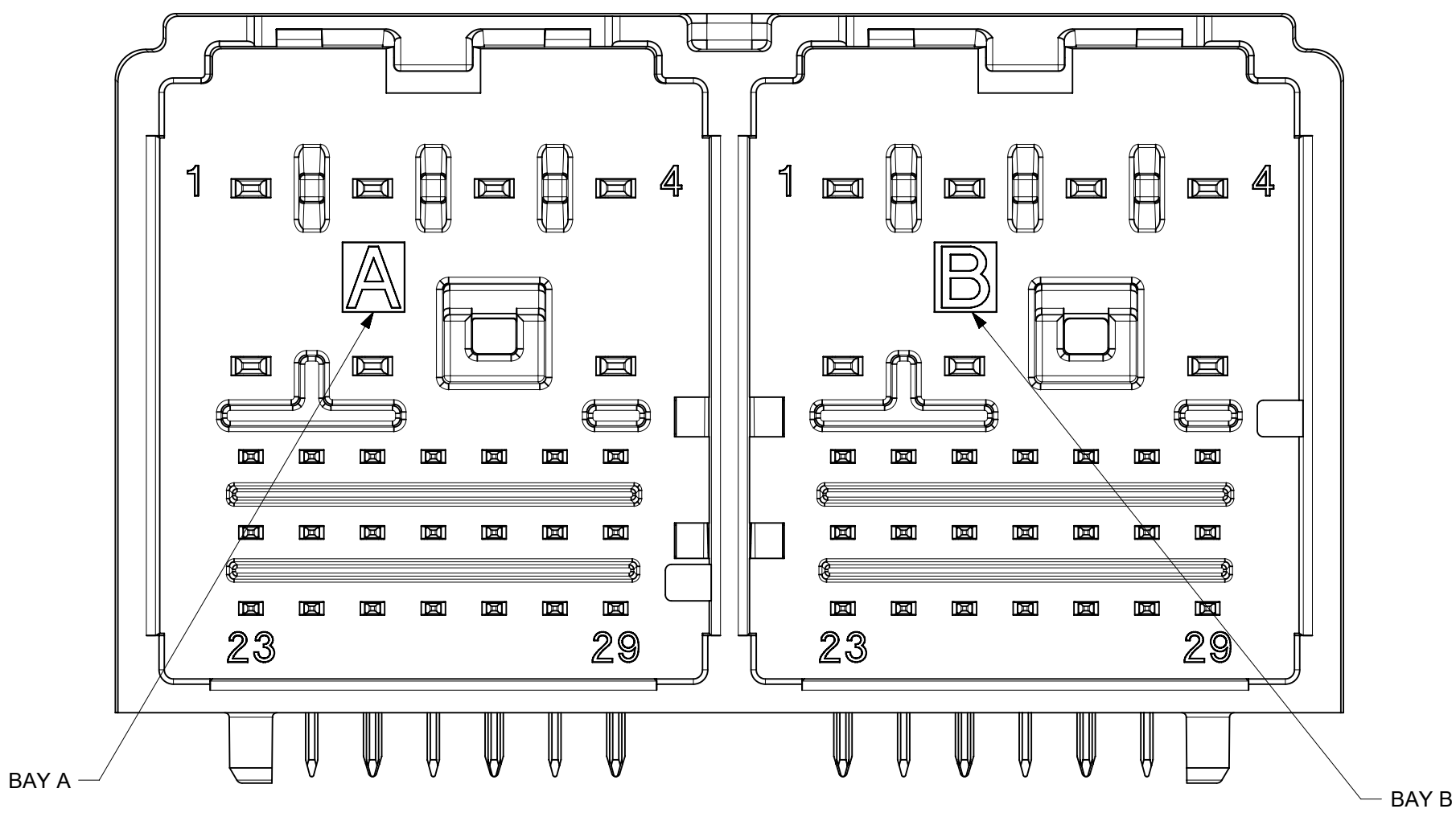
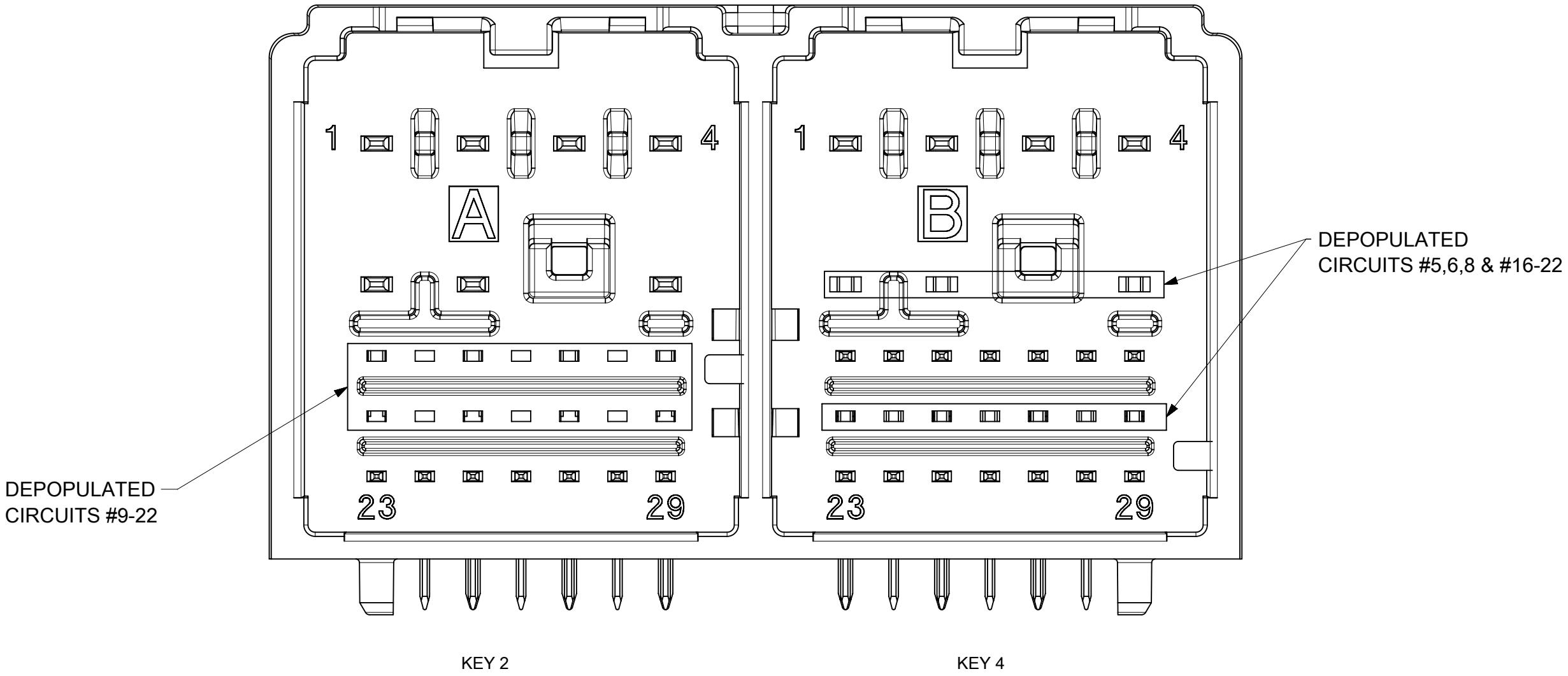
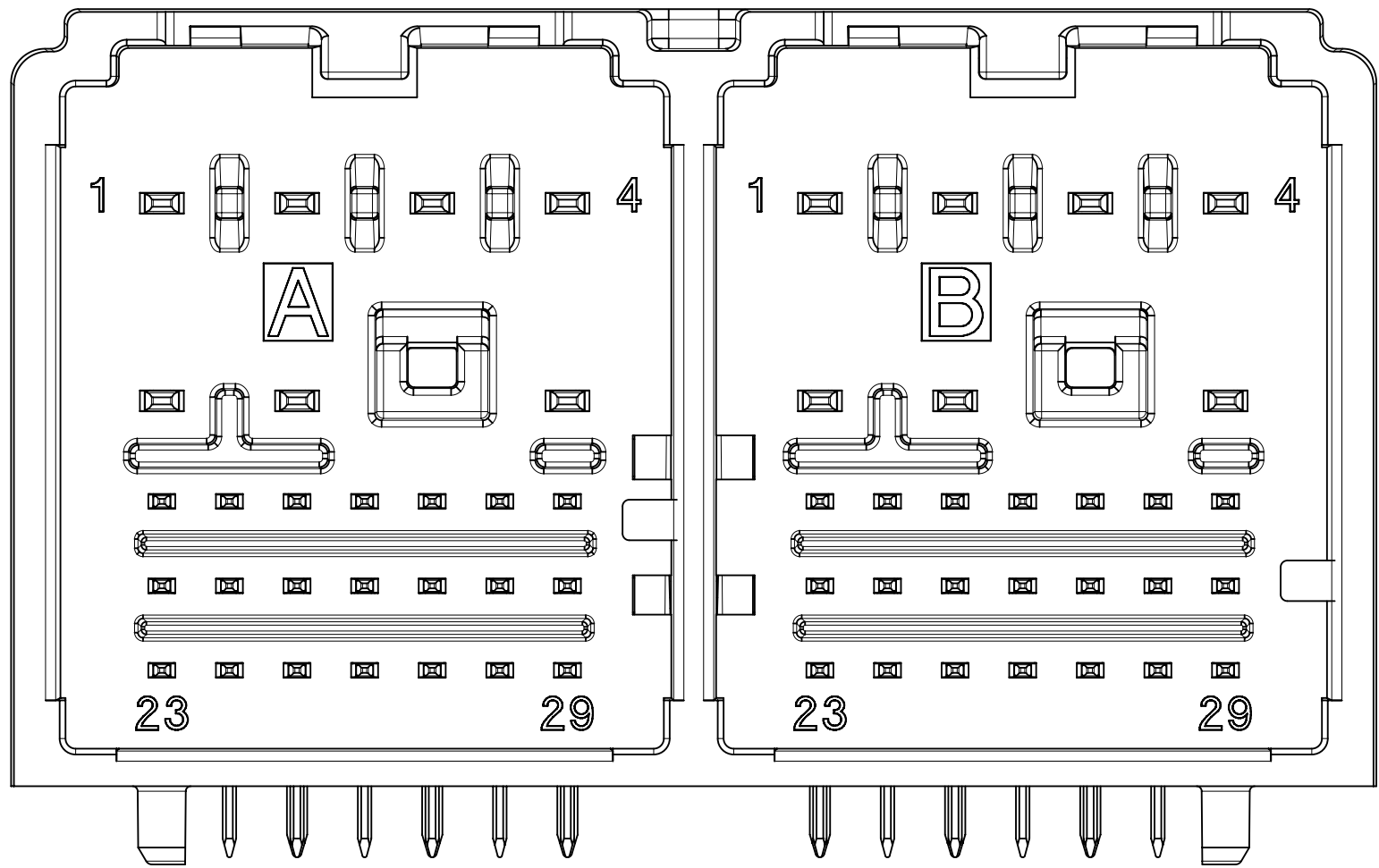




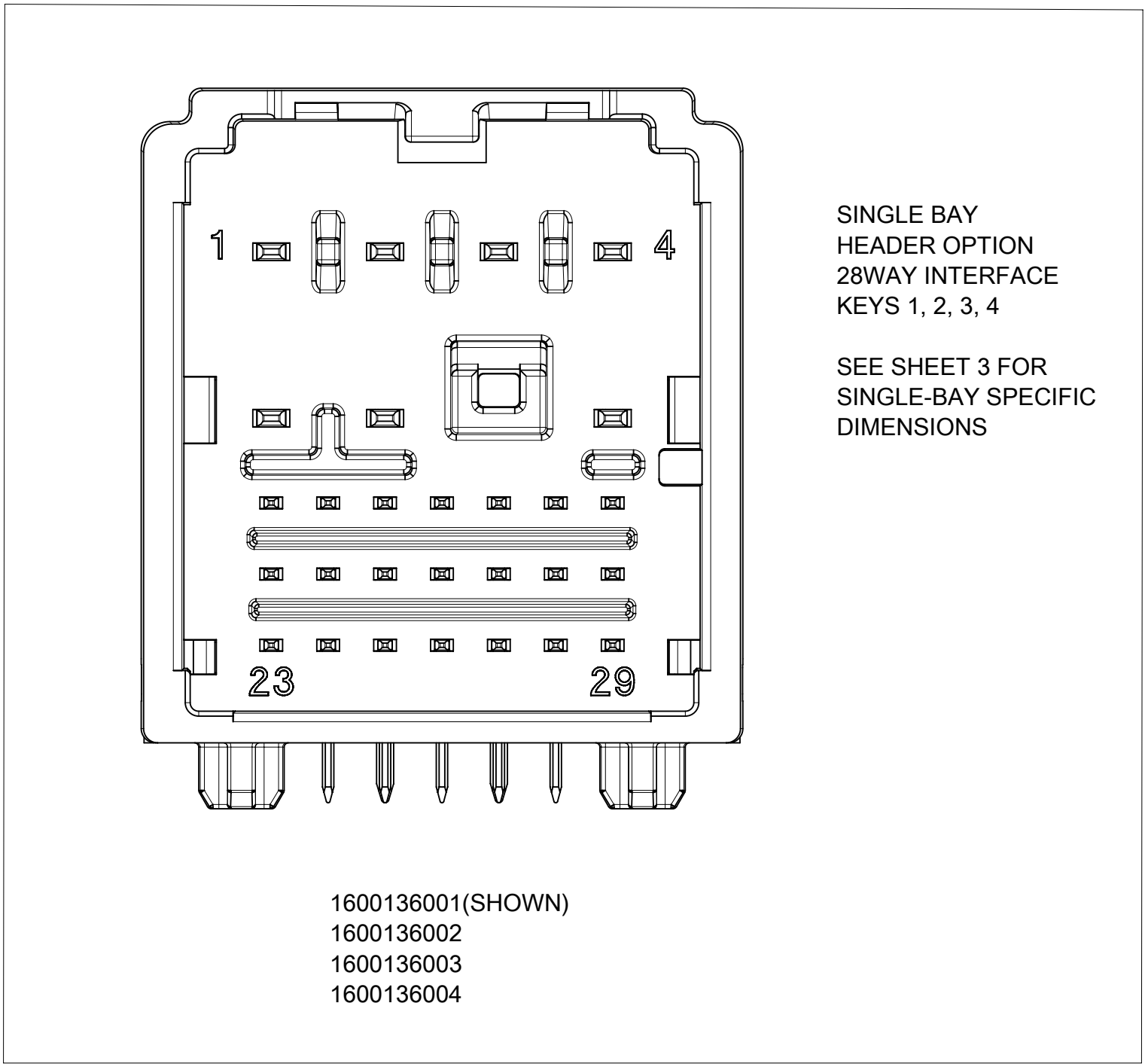
160013X041



1600131024

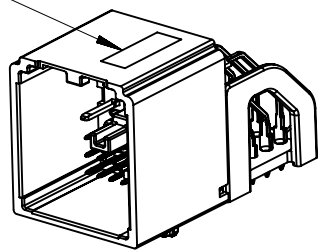


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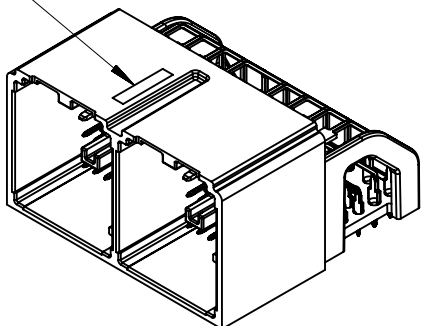
1600136001(SHOWN)
1600136002
1600136003
1600136004

SEE NOTE 4.B.



Gen1
SCALE 1:1

SEE NOTE 4.B.



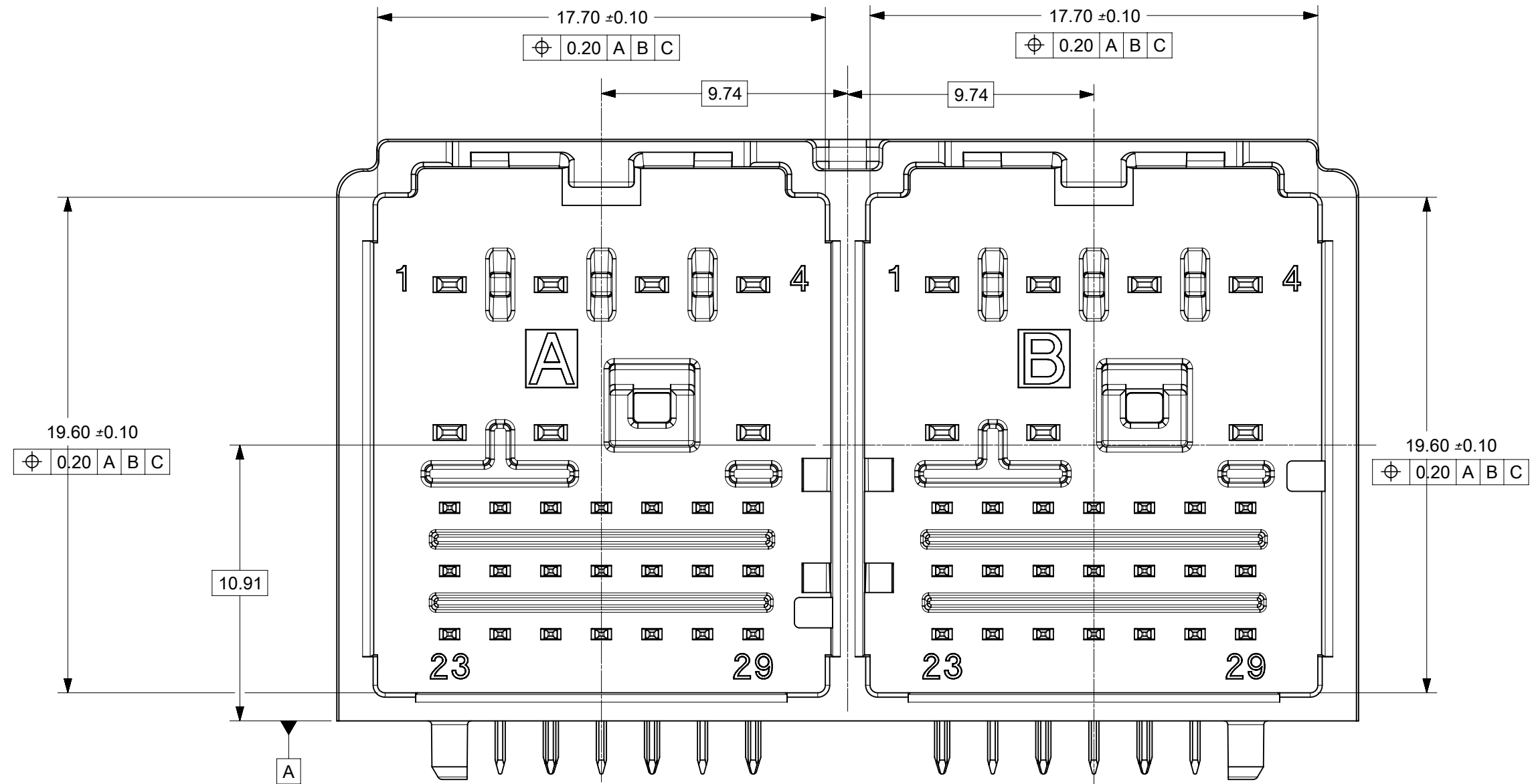
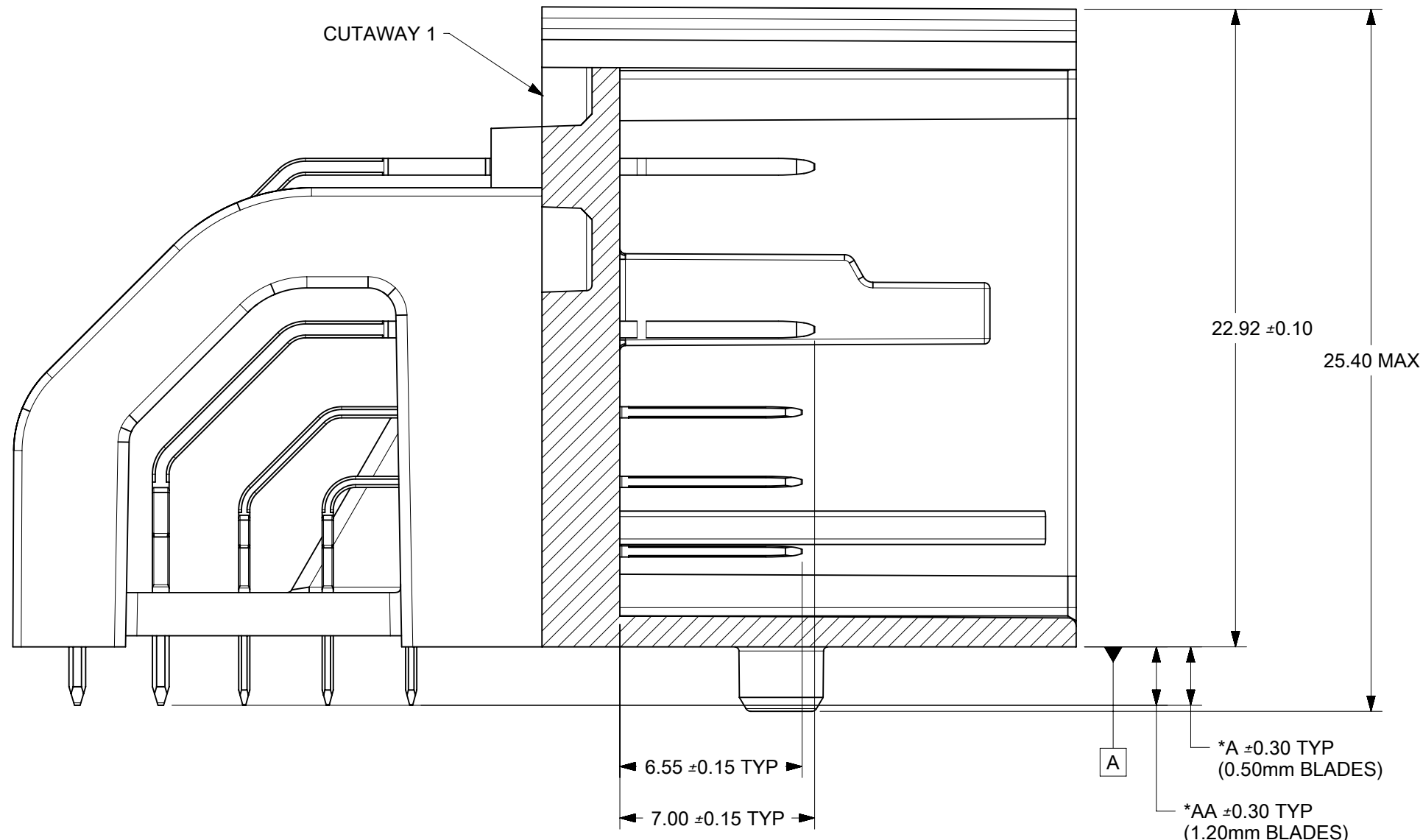
Iso1
SCALE 1:1

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-160013-001
 - b. PRODUCT SPECIFICATION SEE: PS-160013-001
 - c. PACKAGING SPECIFICATION:
TUBE PACKAGING OPTION: MOLEX DRAWING: PK-31302-235
TRAY PACKAGING OPTION: MOLEX DRAWING: 160013-9001
2. DESIGN - MATERIALS:
- a. SEE BOM TABLE
 - b. BLADE TERMINALS:
 - 1. 0.5mm Blades
Base Material: Copper Alloy
Conductivity $\geq 28\%$ IACS @ 20°C
Underplate: Overall Nickel
Overplate: Overall Tin
 - 2. 1.2mm Blades
Base Material: Copper Alloy
Conductivity $\geq 28\%$ IACS @ 20°C
Underplate: Overall Nickel
Overplate: Overall Tin
3. DESIGN - GEOMETRY:
- a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - b. PRODUCT DESIGN MODEL NUMBER(S): EM-160013-0001 or SEE BOM TABLE
 - c. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - f. LETTERING SHALL BE MAX POSSIBLE FOR READABILITY.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
 - g. FOR BAY/POCKET DEFINITION SEE MOLEX INTERFACE DRAWING SD-160014-002, FOR ANY CONFLICTING DIMENSIONS OR TOLERANCES, SD-160013-0001 IS THE OVERRIDING DOCUMENT.
 - h. MATING HARNESS CONNECTORS MOLEX PN: 1600140001 (Key 1)
1600140002 (Key 2)
1600140003 (Key 3)
1600140004 (Key 4)
4. DESIGN - MANUFACTURING:
- a. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - b. HUMAN READABLE LASER MARKING
 - 1. INFORMATION
DDYY: JULIAN DATE CODE
XXXX: 5 DIGIT SERIAL NO.
 - 2. SIZE
HUMAN LEGIBLE
 - c. PIN MATE SIDE AND PCB SIDE TRUE POSITION TO BE VERIFIED ON-LINE WITH A GO/NO-GO FUNCTIONAL GAGE
 - d. REFLOW SOLDERABILITY PER SMES-152

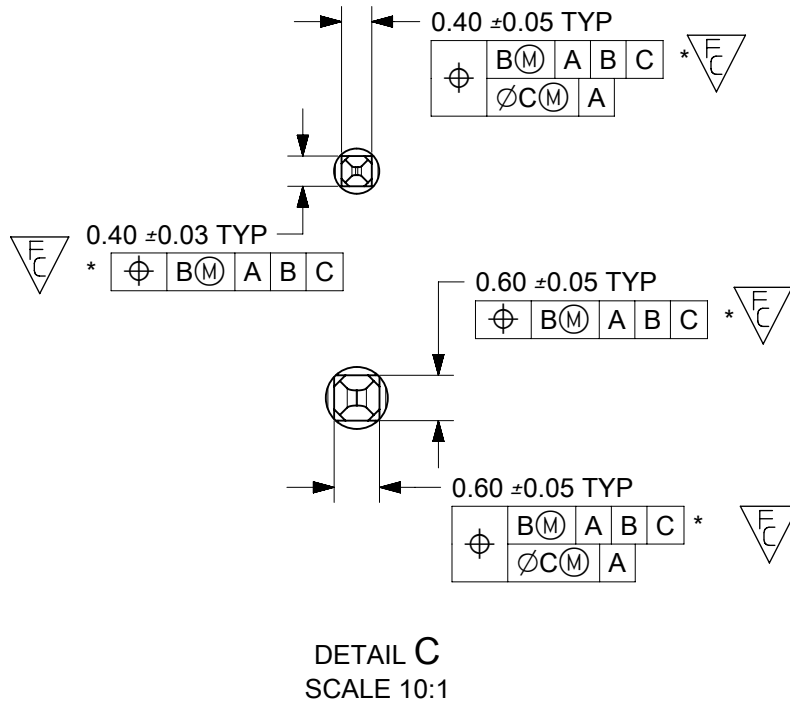
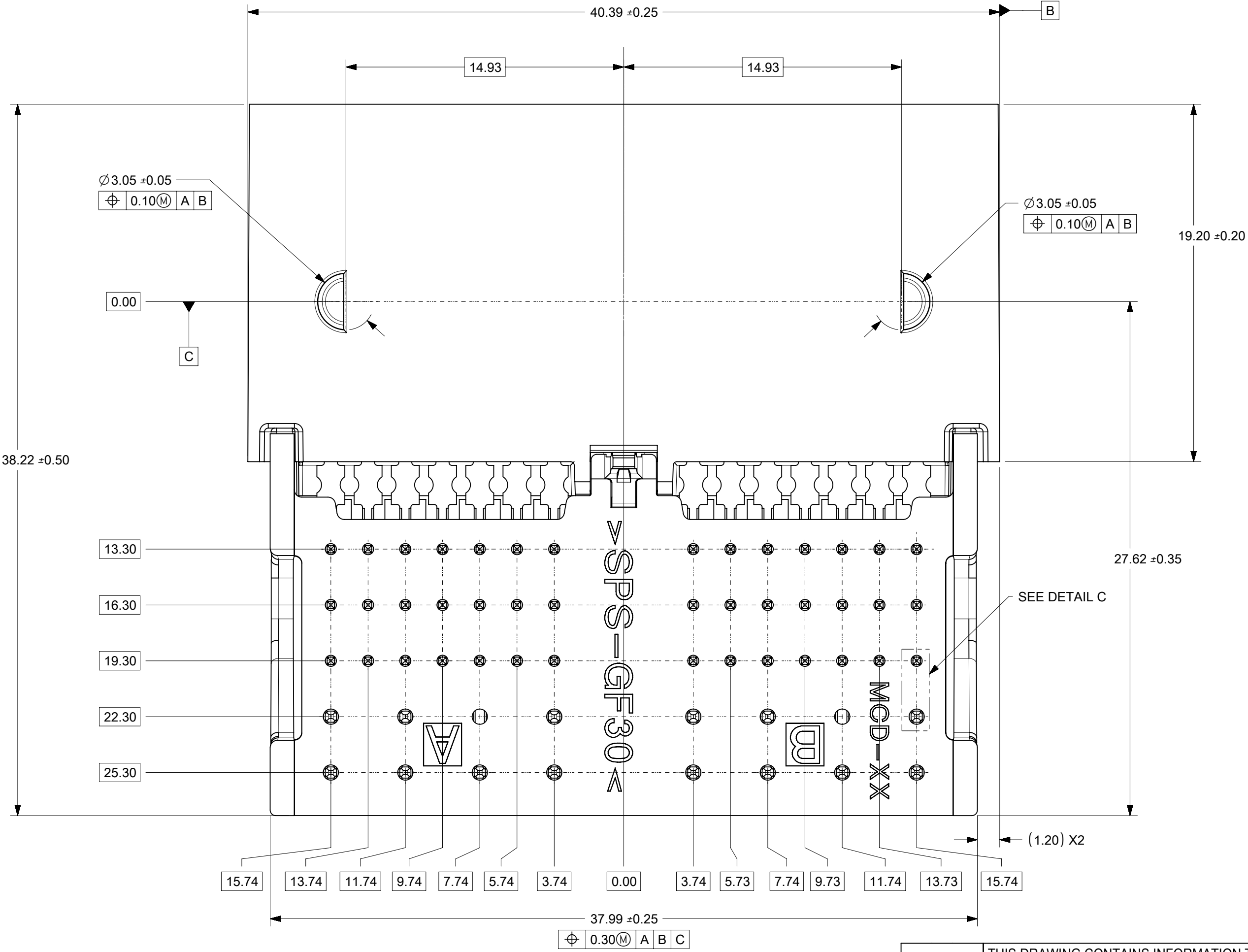
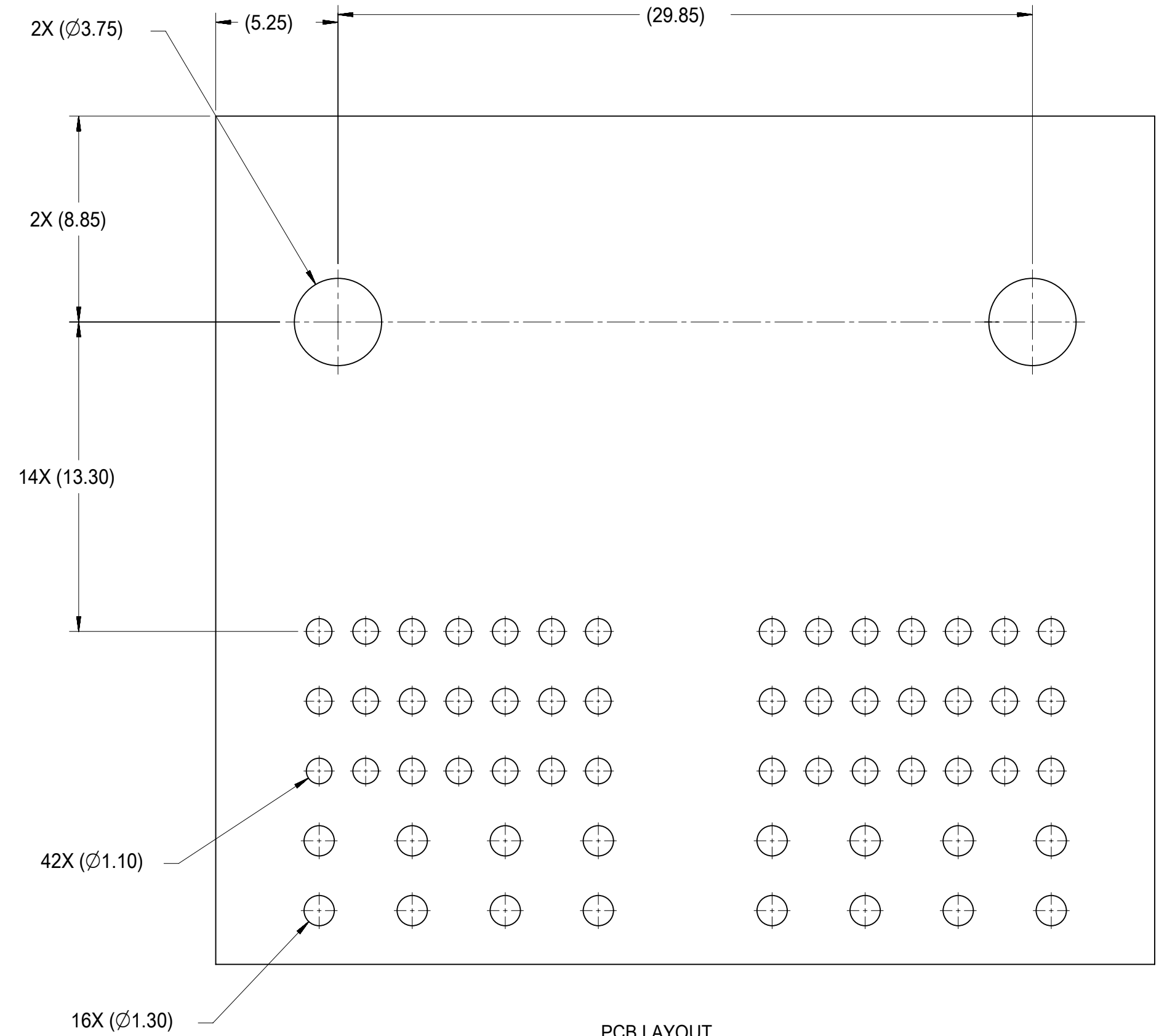
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD PN 1600134141				molex								
	mm		5:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL		± 3.0 °						EC NO: 601625				INFOTAINMENT HDR ASSY STAK50H SYSTEM				
	4 PLACES		±						DRWN: HTGUO02 2018/05/04								
	3 PLACES		±						CHK'D: JCONDON 2018/09/17								
	2 PLACES		± 0.13						APPR: JCONDON 2018/09/17				PRODUCT CUSTOMER DRAWING				
	1 PLACE		± 0.25						INITIAL REVISION:								
	0 PLACES		±						DRWN: JCONDON 2013/12/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION						DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				D-SIZE		160013		SEE CHART				1 OF 4					

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/17	17:51:50
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HEADER ASSEMBLY OPTIONS				
PART NUMBER	DIM A*	DIM AA*	DIM B*	DIM C*
1600130041	2.1	2.1	0.40	0.37
1600130641	2.1	2.1	0.40	0.37
1600132041	2.1	2.1	0.40	0.37
1600132641	2.1	2.1	0.40	0.37
1600130023	2.1	2.1	0.40	0.37
1600130623	2.1	2.1	0.40	0.37
1600132023	2.1	2.1	0.40	0.37
1600132623	2.1	2.1	0.40	0.37
1600131024	2.5	2.5	0.53	0.50
1600131624	2.5	2.5	0.53	0.50
1600133041	2.5	2.5	0.53	0.50
1600133641	2.5	2.5	0.53	0.50
1600133023	2.5	2.5	0.53	0.50
1600133623	2.5	2.5	0.53	0.50
160013600X	2.5	2.5	0.53	0.50
160013660X	2.5	2.5	0.53	0.50
1600134023	2.5	3.0	0.68	0.65
1600134623	2.5	3.0	0.68	0.65
1600134141	2.5	3.0	0.68	0.65

"X"=1 / 2 / 3 / 4;

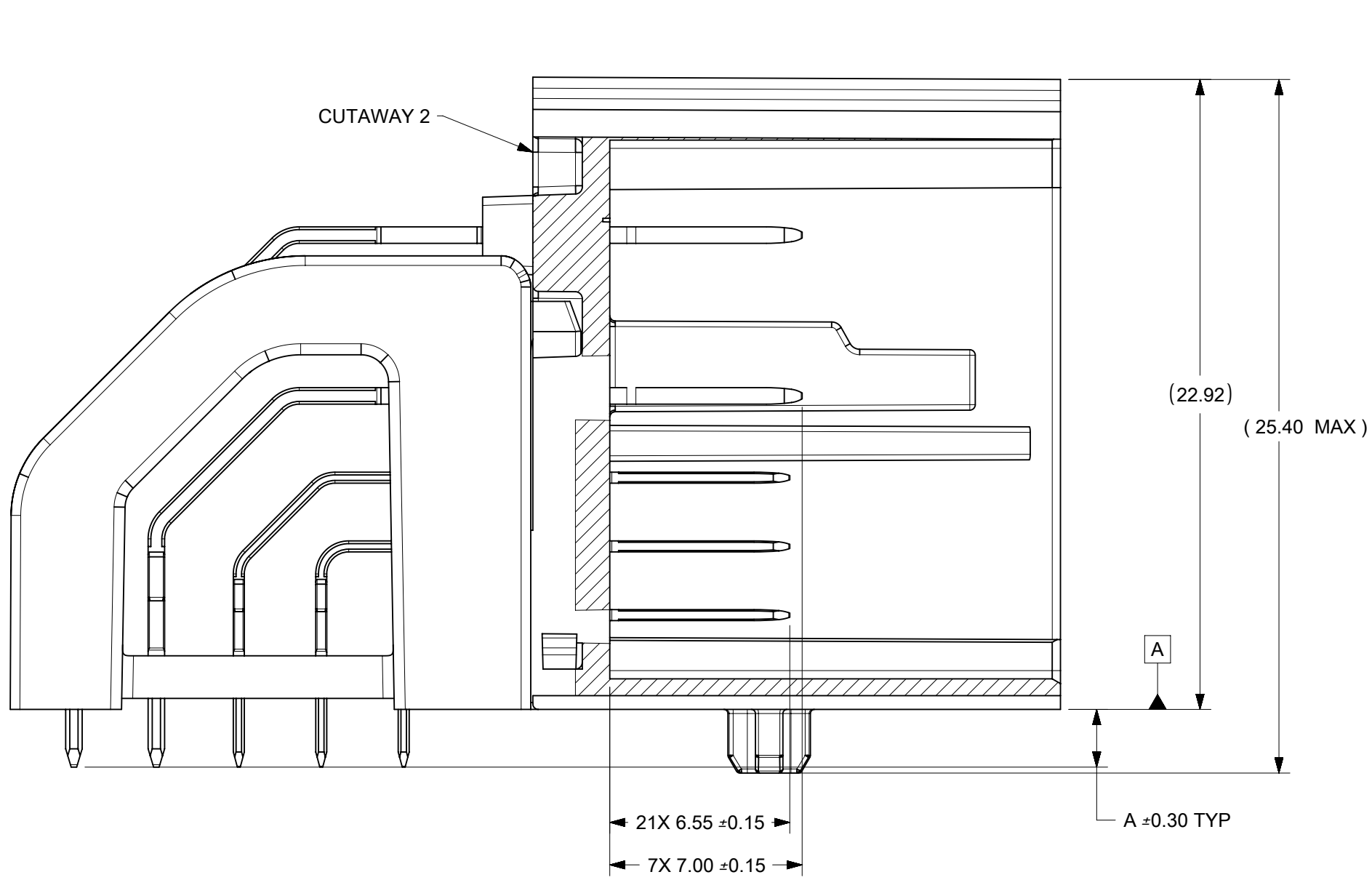


SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
	mm	5:1
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
0	ANGULAR TOL	± 3.0°
4	4 PLACES	±
0	3 PLACES	±
0	2 PLACES	± 0.13
0	1 PLACE	± 0.25
0	0 PLACES	±
0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
0	THIRD ANGLE PROJECTION	DRAWING
0	D-SIZE	SERIES
0	160013	MATERIAL NUMBER
0	SEE CHART	CUSTOMER
0	2 OF 4	SHEET NUMBER

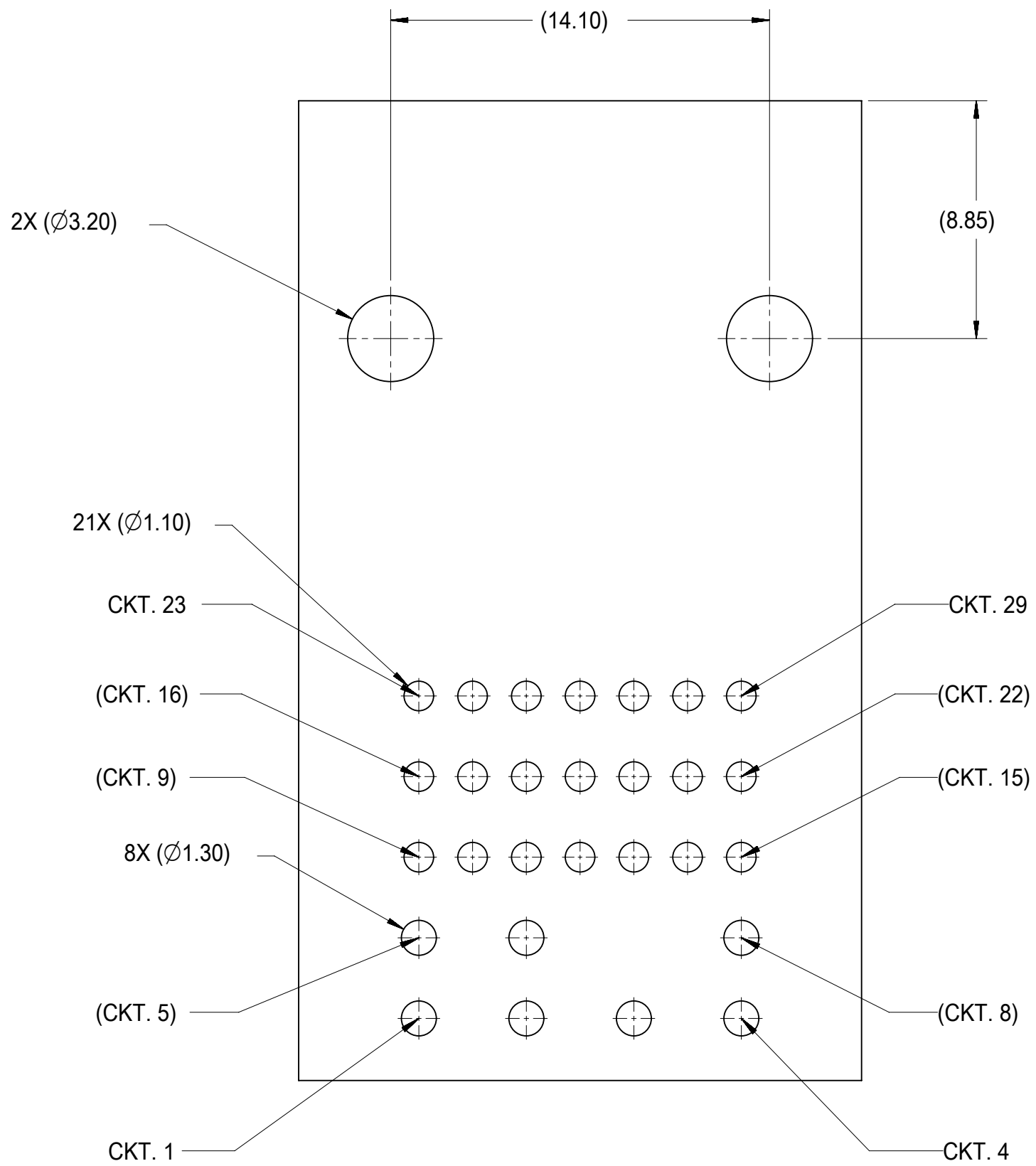
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EC NO: 601625	
DRWN: HTGU002	2018/05/04
CHK'D: JCONDON	2018/09/17
APPR: JCONDON	2018/09/17
INITIAL REVISION:	
DRWN: JCONDON	2013/12/11
APPR: KDEKOSKI	2014/06/26

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-160013-0001		PSD	001	A13

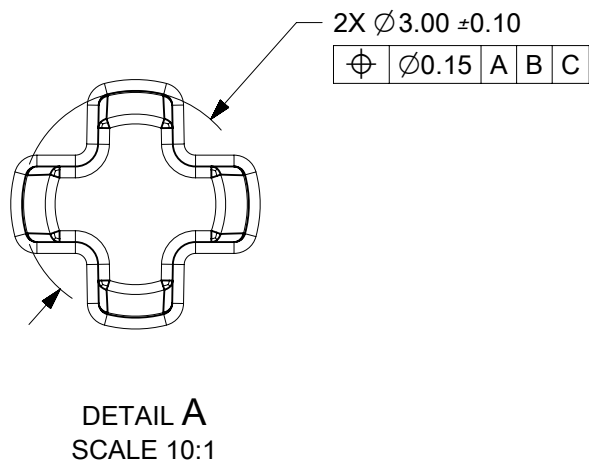
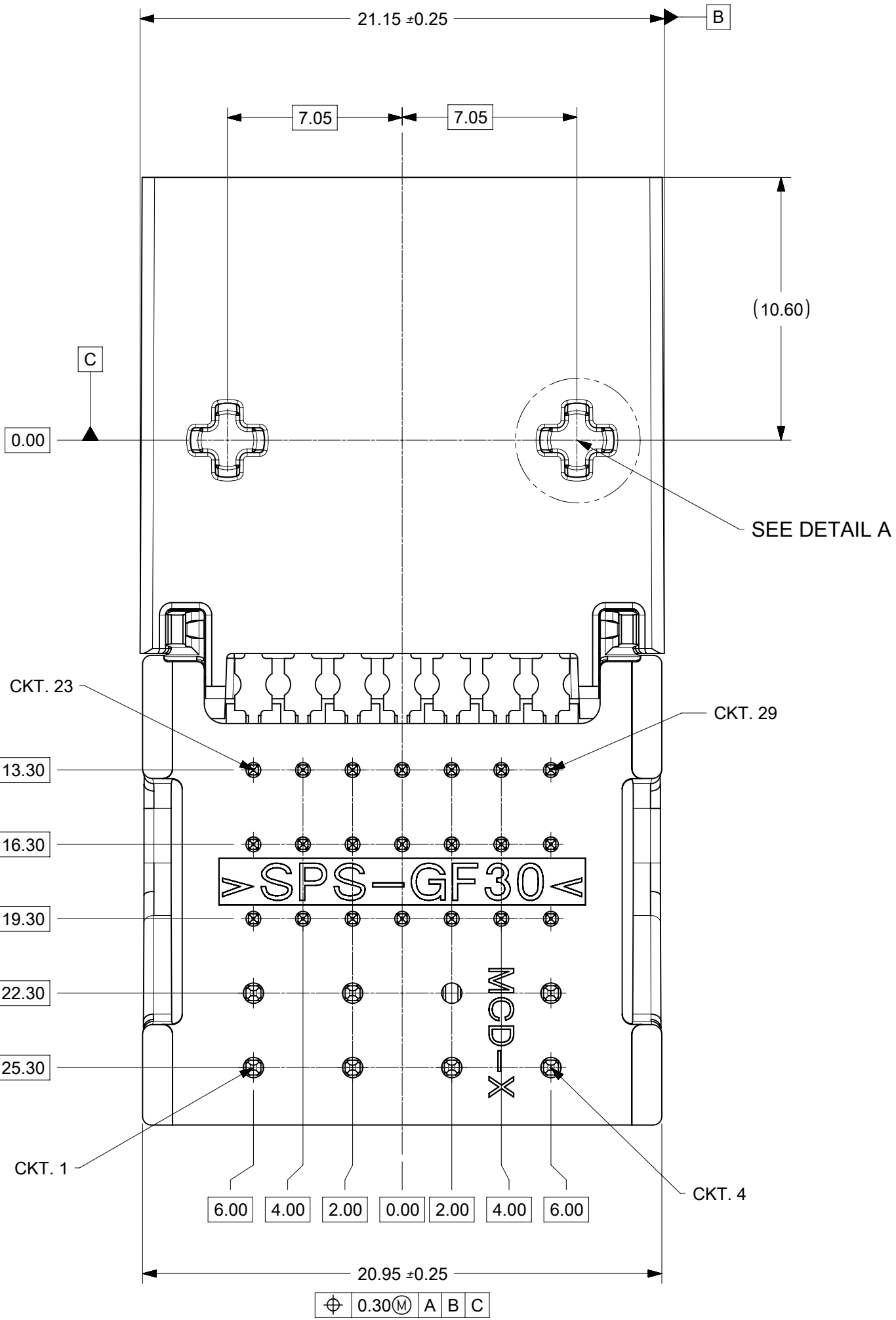
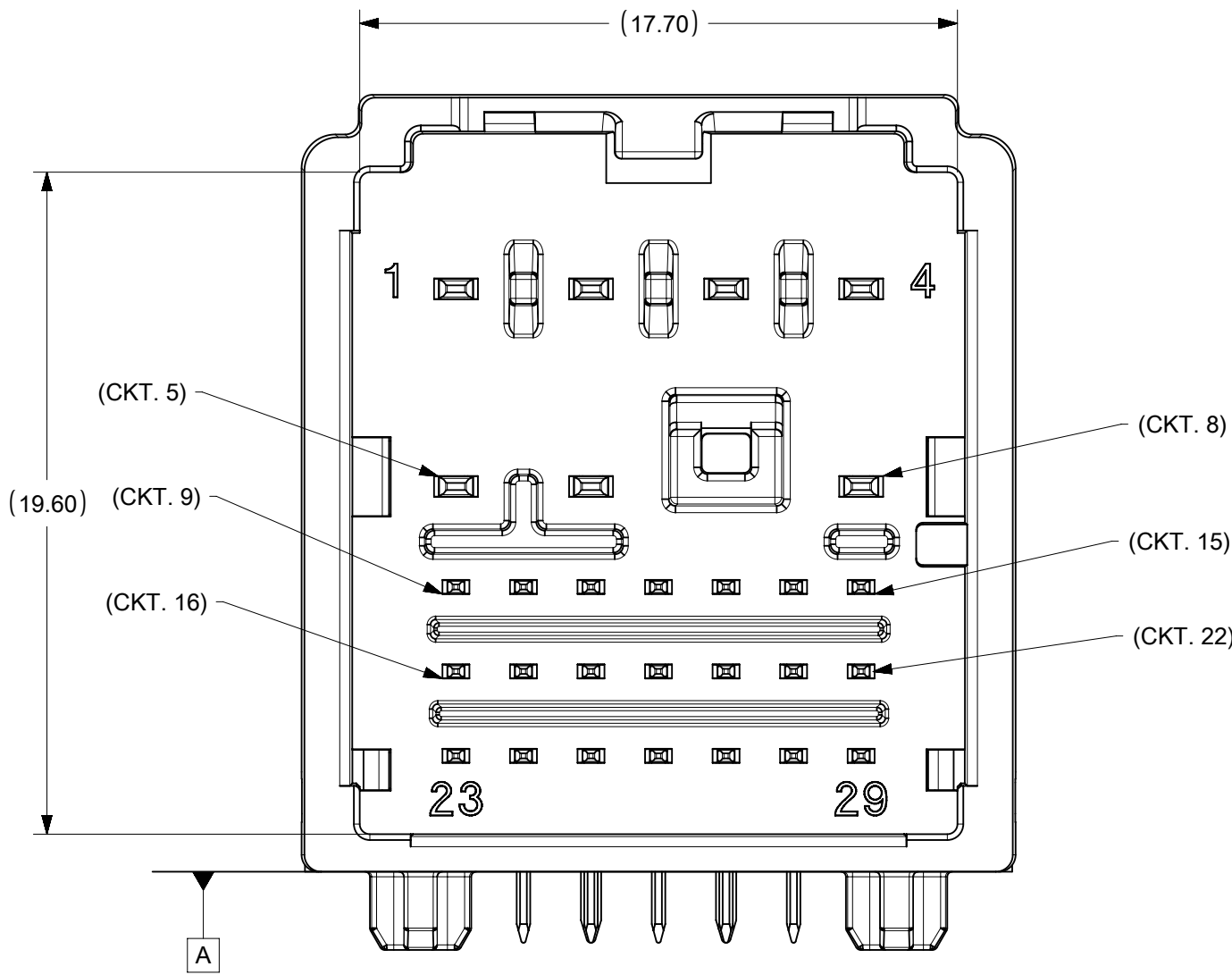
INFOTAINMENT HDR ASSY STAK50H SYSTEM	
PRODUCT CUSTOMER DRAWING	



28WAY HEADER ONLY



PCB LAYOUT FOR REFERENCE ONLY



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: ADD PN 1600134141					
= 0		mm		5:1							
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 601625 DRWN: HTGU002 2018/05/04 CHK'D: JCONDON 2018/09/17 APPR: JCONDON 2018/09/17					
= 0											
= 0											
		ANGULAR TOL ± 3.0 °				INITIAL REVISION: DRWN: JCONDON 2013/12/11 APPR: KDEKOSKI 2014/06/26					
= 0											
= 0											
		4 PLACES		±		PRODUCT CUSTOMER DRAWING					
= 0											
		3 PLACES		±		DOCUMENT NUMBER SD-160013-0001					
= 0											
		2 PLACES		± 0.13		DOC TYPE		DOC PART		REVISION	
= 0											
		1 PLACE		± 0.25		PSD		001		A13	
= 0											
		0 PLACES		±		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
= 0											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
= 0											
								D-SIZE		160013	
= 0											

molex				
INFOTAINMENT HDR ASSY STAK50H SYSTEM				
PRODUCT CUSTOMER DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-160013-0001		PSD	001	A13
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				3 OF 4

