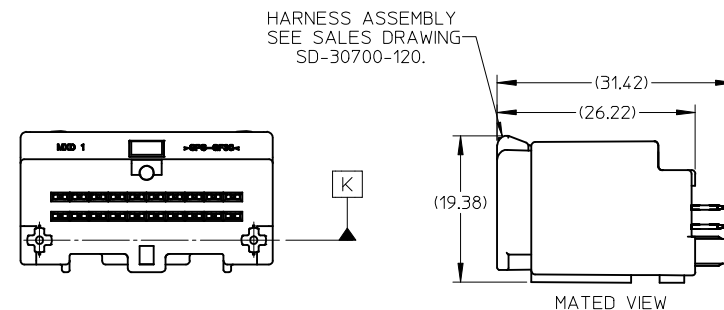
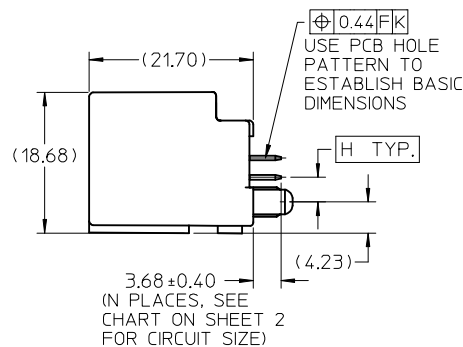
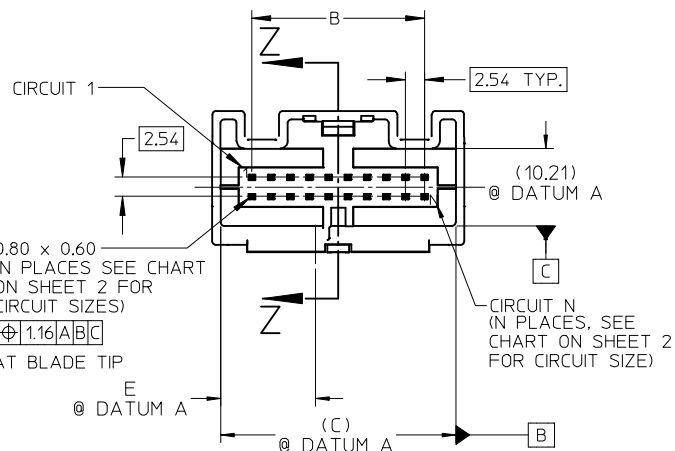
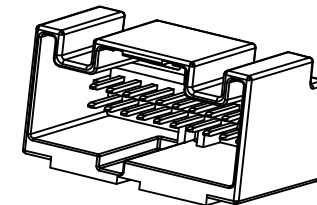
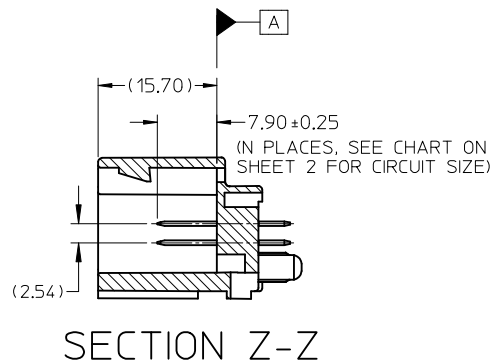
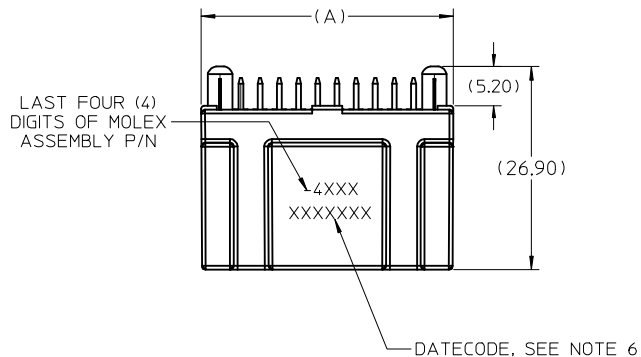
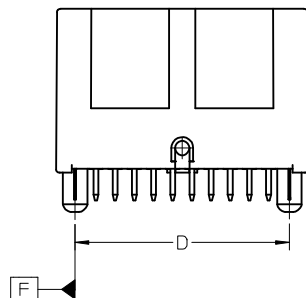




NOTES:

1. MATERIAL: HOUSING: SPS, GLASS FILLED, COLOR: SEE CHART.
TERMINAL: COPPER ALLOY C26000.
2. FINISHES: TERMINAL: 150-250µm TIN (Sn) OVERALL;
125µm MIN NICKEL (Ni) UNDERPLATE OVERALL.
3. PRODUCT SPECIFICATION: PS-30700-0001
4. PACKAGING SPECIFICATION: TUBE: PK-30907-227, TRAY: PK-30907-260
5. MATES WITH: SERIES 30700, SEE SALES DRAWING SD-30700-120.
6. DATECODE DESCRIPTION:
 - 1ST DIGIT: MACHINE ID#
 - 2ND THROUGH 4TH DIGIT: DAY # OF THE CALENDAR YEAR
(EXAMPLE: FEB. 3RD = "034")
 - 5TH DIGIT: LAST DIGIT OF THE CALENDAR YEAR
(EXAMPLE: 1999 = "9")
 - 6TH THROUGH 7TH DIGIT: HOUR OF THE DAY.
7. RECOMMENDED OPTIONAL SCREW: M2 x 0.89, 6mm IN LENGTH, PAN
COLLAR HEAD, 6 LOBE,
TORQUE: 7 NEWTON CENTIMETERS

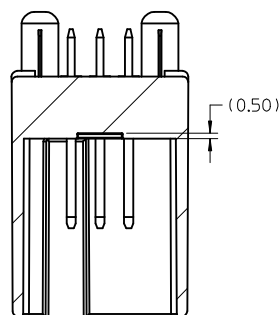
20 CIRCUIT VERTICAL HEADER
ASSEMBLY SHOWN



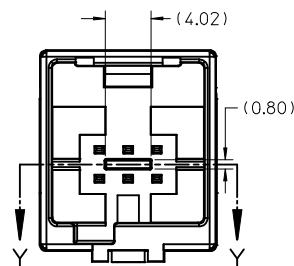
SEE ECN# UAU2001-0258 EC NO: UAU2017-0902 DRWN: JFISCHER02017/04/04 CHKD: RBAUMAN 2017/04/13 APPR: RBAUMAN 2017/04/13	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DATE RCARLSON 01/03/20 CHECKED BY DATE CKRISHNA 01/03/27 APPROVED BY DATE LGEIB 01/03/28	THIRD ANGLE PROJECTION REVISIONS 6-20 CIRCUIT VERTICAL HEADER ASSEMBLY MOLEX INCORPORATED ENTER-PART SD-30700-420 SHEET NO. 1 OF 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

12 11 10 9 8 7 6 5 4 3 2 30700

BELOW VIEWS APPLY TO
30700-4067/8/9 PART NUMBERS

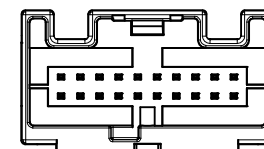
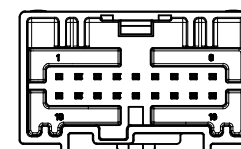
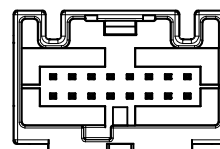
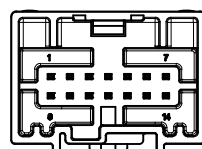
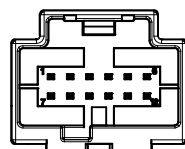
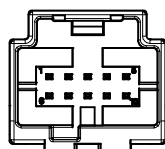
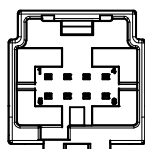
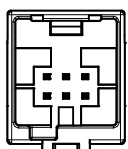


SECTION Y-Y
SCALE 3:1

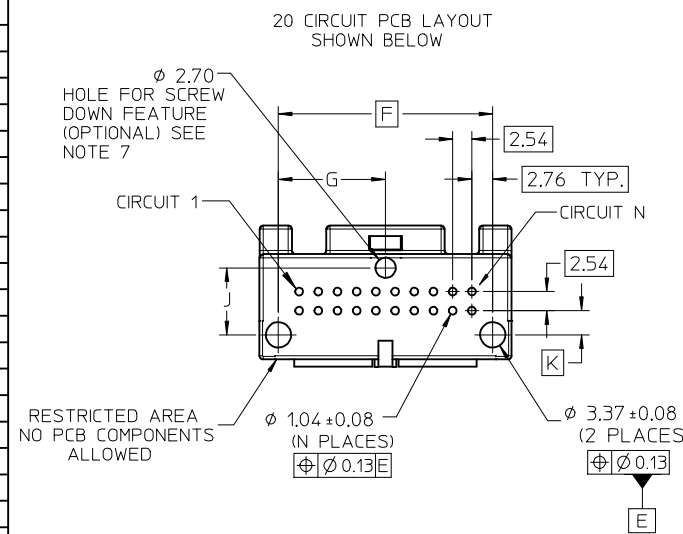


EC NO: UAU2017-0902 DRWN: JFISCHER02017/04/04 CHKD: APPR: RBAUMAN 2017/04/13 E4	DESCRIPTION REV	QUALITY SYMBOLS ▽ - 0 ▽C - 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
				mm	INCH	DIMENSION STYLE MM ONLY		TITLE 6-20 CIRCUIT VERTICAL HEADER ASSEMBLY			
			4 PLACES	± ---	± ---	DRAWN BY DATE					
			3 PLACES	± ---	± ---	RCARLSON		01/03/20	MOLEX INCORPORATED		
			2 PLACES	± 0.13	± ---	CHECKED BY DATE					
			1 PLACE	± 0.25	± ---	CKRISHNA		01/03/27			
			ANGULAR ± 1 °			APPROVED BY DATE		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE			LGEIB		01/03/28	ENTER-PART	SD-30700-420	2 OF 3
			MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

11 10 9 8 7 6 5 4 3 2 1



PACKAGING		POLARIZATION OPTIONS & CIRCUIT SIZE		PRODUCT DIMENSIONS							
ASSEMBLY P/N TRAY PACKED	ASSEMBLY P/N TUBE PACKED	VERTICAL HEADER ASSEMBLY (POLARIZATION OPTIONS)	CIRCUIT SIZE	(A)	B	(C)	D	E	H	HOUSING COLOR	STATUS
30700-4200	30700-4204	POLARIZATION OPTION #1	20	33.38	22.86	31.14	28.38	12.57	3.20	GRAY	RELEASED
30700-4201	30700-4205	POLARIZATION OPTION #2	20	33.38	22.86	31.14	28.38	15.57		BLACK	RELEASED
30700-4202	30700-4206	POLARIZATION OPTION #3	20	33.38	22.86	31.14	28.38	18.57		NATURAL (CREAM)	RELEASED
30700-4187	---	POLARIZATION OPTION #1	18	30.84	20.32	28.60	25.84	11.31	3.25	GRAY	RELEASED
30700-4188	---	POLARIZATION OPTION #2	18	30.84	20.32	28.60	25.84	14.31		BLACK	RELEASED
30700-4189	---	POLARIZATION OPTION #3	18	30.84	20.32	28.60	25.84	17.31		NATURAL (CREAM)	RELEASED
30700-4160	30700-4164	POLARIZATION OPTION #1	16	28.30	17.78	26.06	23.30	10.04	3.20	GRAY	RELEASED
30700-4161	30700-4165	POLARIZATION OPTION #2	16	28.30	17.78	26.06	23.30	13.04		BLACK	RELEASED
30700-4162	30700-4166	POLARIZATION OPTION #3	16	28.30	17.78	26.06	23.30	16.04		NATURAL (CREAM)	RELEASED
30700-4147	---	POLARIZATION OPTION #1	14	25.76	15.24	23.52	20.76	8.77	3.25	GRAY	RELEASED
30700-4148	---	POLARIZATION OPTION #2	14	25.76	15.24	23.52	20.76	11.77		BLACK	RELEASED
30700-4149	---	POLARIZATION OPTION #3	14	25.76	15.24	23.52	20.76	14.77		NATURAL (CREAM)	RELEASED
30700-4120	30700-4124	POLARIZATION OPTION #1	12	23.22	12.70	20.98	18.22	7.50	3.20	GRAY	RELEASED
30700-4121	30700-4125	POLARIZATION OPTION #2	12	23.22	12.70	20.98	18.22	10.50		BLACK	RELEASED
30700-4122	30700-4126	POLARIZATION OPTION #3	12	23.22	12.70	20.98	18.22	13.50		NATURAL (CREAM)	RELEASED
30700-4100	30700-4104	POLARIZATION OPTION #1	10	20.68	10.16	18.44	15.68	6.23	3.20	GRAY	RELEASED
30700-4101	30700-4105	POLARIZATION OPTION #2	10	20.68	10.16	18.44	15.68	9.23		BLACK	RELEASED
30700-4102	30700-4106	POLARIZATION OPTION #3	10	20.68	10.16	18.44	15.68	12.23		NATURAL (CREAM)	RELEASED
30700-4080	30700-4084	POLARIZATION OPTION #1	8	18.14	7.62	15.90	13.14	4.96	3.20	GRAY	RELEASED
30700-4081	30700-4085	POLARIZATION OPTION #2	8	18.14	7.62	15.90	13.14	7.96		BLACK	RELEASED
30700-4082	30700-4086	POLARIZATION OPTION #3	8	18.14	7.62	15.90	13.14	10.96		NATURAL (CREAM)	RELEASED
30700-4060	30700-4064	POLARIZATION OPTION #1	6	15.60	5.08	13.36	10.60	3.69	3.20	GRAY	RELEASED
30700-4061	30700-4065	POLARIZATION OPTION #2	6	15.60	5.08	13.36	10.60	6.69		BLACK	RELEASED
30700-4062	30700-4066	POLARIZATION OPTION #3	6	15.60	5.08	13.36	10.60	9.69		NATURAL (CREAM)	RELEASED

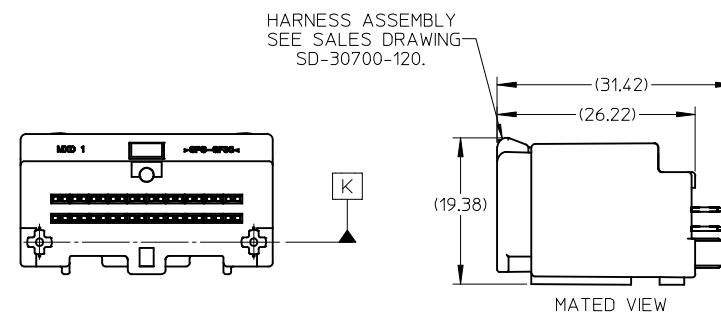
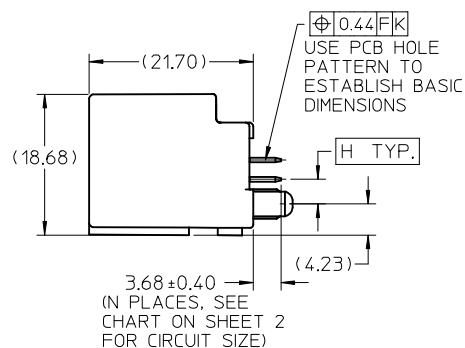
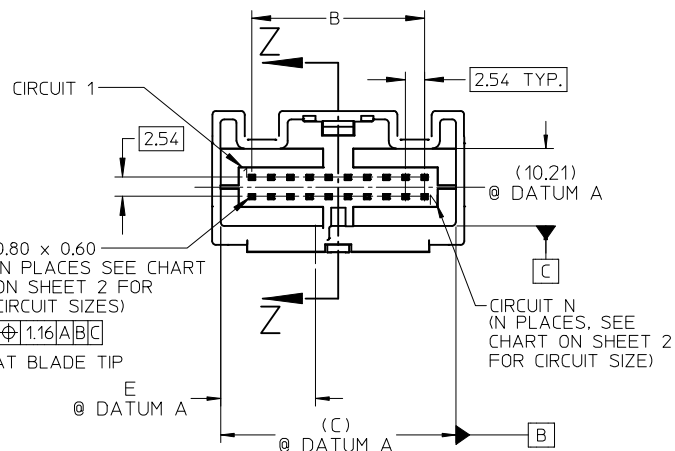
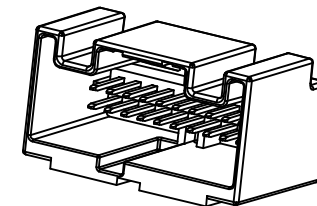
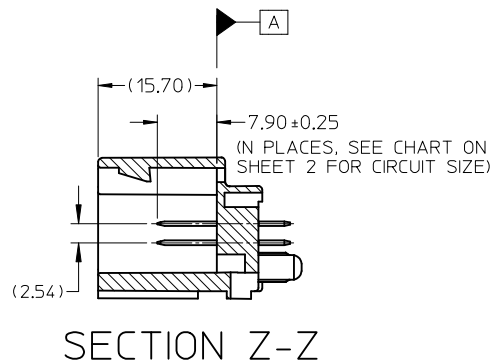
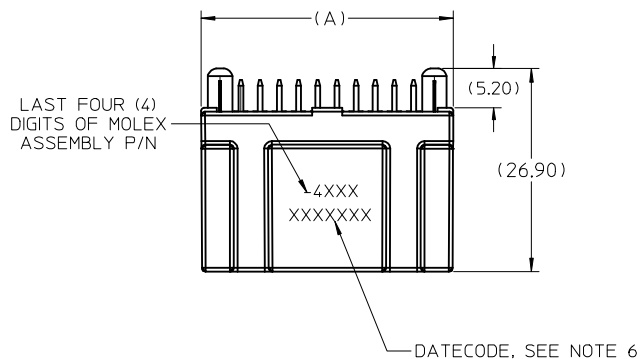


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57±0.17

PCB LAYOUT DIMENSIONS				
CIRCUIT SIZE (N)	F	G	J	K
20	28.38	14.19	8.87	3.20
18	25.84	12.92	8.94	3.25
16	23.30	11.65	8.87	3.20
14	20.76	10.38	8.94	3.25
12	18.22	9.11	8.87	3.20
10	15.68	7.84	8.87	3.20
8	13.14	6.57	8.87	3.20
6	10.60	5.30	8.87	3.20

30700-4067/8/9 PART NUMBER DENOTES HDAC WITH MOAT FEATURE										
PACKAGING		POLARIZATION OPTIONS & CIRCUIT SIZE			PRODUCT DIMENSIONS					
ASSEMBLY P/N TRAY PACKED	ASSEMBLY P/N TUBE PACKED	VERTICAL HEADER ASSEMBLY (POLARIZATION OPTIONS)	CIRCUIT SIZE	(A)	B	(C)	D	E	HOUSING COLOR	
30700-4067	TBD	POLARIZATION OPTION #1	6	15.60	5.08	13.36	10.60	3.69	GRAY	RELEASED
30700-4068	TBD	POLARIZATION OPTION #2	6	15.60	5.08	13.36	10.60	6.69	BLACK	RELEASED
30700-4069	TBD	POLARIZATION OPTION #3	6	15.60	5.08	13.36	10.60	9.69	NATURAL (CREAM)	RELEASED

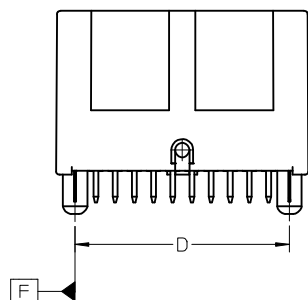
SEE ECN# UAU2001-0258 EC NO: UAU2017-0902 DRWN: JFISCHER02017/04/04 CHKD: RBAUMAN 2017/04/13 APPR: RBAUMAN 2017/04/13	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY			
		- 0 - 0		mm	INCH	DIMENSION STYLE MM ONLY		TITLE 6-20 CIRCUIT VERTICAL HEADER ASSEMBLY				
			4 PLACES	± ---	± ---	DRAWN BY						DATE
			3 PLACES	± ---	± ---	RCARLSON		01/03/20				
			2 PLACES	± 0.13	± ---	CHECKED BY		DATE				
			1 PLACE	± 0.25	± ---	CKRISHINA		01/03/27	MOLEX INCORPORATED			
		ANGULAR ± 1 °			APPROVED BY		DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE			LGEIB		01/03/28	ENTER-PART SD-30700-420		3 OF 3		
		MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
		E4			C							



NOTES:

1. MATERIAL: HOUSING: SPS, GLASS FILLED, COLOR: SEE CHART.
TERMINAL: COPPER ALLOY C26000.
2. FINISHES: TERMINAL: 150-250µm TIN (Sn) OVERALL;
125µm MIN NICKEL (Ni) UNDERPLATE OVERALL.
3. PRODUCT SPECIFICATION: PS-30700-0001
4. PACKAGING SPECIFICATION: TUBE: PK-30907-227, TRAY: PK-30907-260
5. MATES WITH: SERIES 30700, SEE SALES DRAWING SD-30700-120.
6. DATECODE DESCRIPTION:
 - 1ST DIGIT: MACHINE ID#
 - 2ND THROUGH 4TH DIGIT: DAY # OF THE CALENDAR YEAR
(EXAMPLE: FEB. 3RD = "034")
 - 5TH DIGIT: LAST DIGIT OF THE CALENDAR YEAR
(EXAMPLE: 1999 = "9")
 - 6TH THROUGH 7TH DIGIT: HOUR OF THE DAY.
7. RECOMMENDED OPTIONAL SCREW: M2 x 0.89, 6mm IN LENGTH, PAN
COLLAR HEAD, 6 LOBE,
TORQUE: 7 NEWTON CENTIMETERS

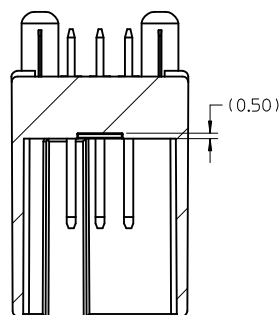
20 CIRCUIT VERTICAL HEADER
ASSEMBLY SHOWN



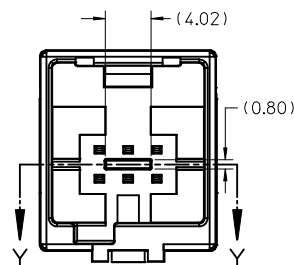
SEE ECN# UAU2001-0258 EC NO: UAU2017-0902 DRWN: JFISCHER02017/04/04 CHKD: APPR: RBAUMAN 2017/04/13	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
			mm		INCH		DIMENSION STYLE MM ONLY		TITLE	
			4 PLACES ± ---		± ---		DRAWN BY RCARLSON		DATE 01/03/20	
			3 PLACES ± ---		± ---		CHECKED BY CKRISHNA		DATE 01/03/27	
E4	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	2 PLACES ± 0.13		± ---		APPROVED BY LGEIB		DATE 01/03/28	
			1 PLACE ± 0.25		± ---		MATERIAL NO.		DOCUMENT NO.	
			ANGULAR ± 1 °				ENTER-PART		SD-30700-420	
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 3	

12 11 10 9 8 7 6 5 4 3 2 30700

BELOW VIEWS APPLY TO
30700-4067/8/9 PART NUMBERS



SECTION Y-Y
SCALE 3:1



EC NO: UAU2017-0902 DRWN: JFISCHER02017/04/04 CHKD: APPR: RBAUMAN 2017/04/13	DESCRIPTION	QUALITY SYMBOLS ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 1 °</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 1 °			SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
					mm	INCH																					
				4 PLACES	± ---	± ---																					
				3 PLACES	± ---	± ---																					
				2 PLACES	± 0.13	± ---																					
1 PLACE	± 0.25	± ---																									
ANGULAR ± 1 °																											
DIMENSION STYLE MM ONLY		TITLE 6-20 CIRCUIT VERTICAL HEADER ASSEMBLY																									
DRAWN BY RCARLSON	DATE 01/03/20																										
CHECKED BY CKRISHNA	DATE 01/03/27																										
APPROVED BY LGEIB	DATE 01/03/28		MATERIAL NO. ENTER-PART	DOCUMENT NO. SD-30700-420	SHEET NO. 2 OF 3																						
E4	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						C																		

11 10 9 8 7 6 5 4 3 2 1

