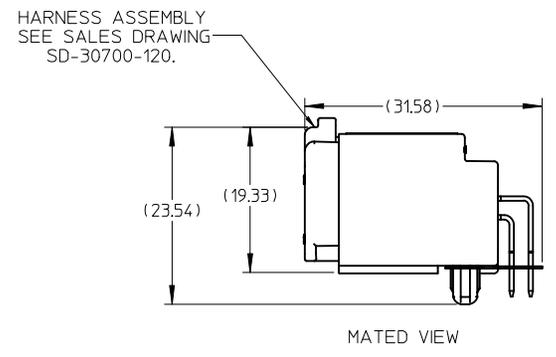
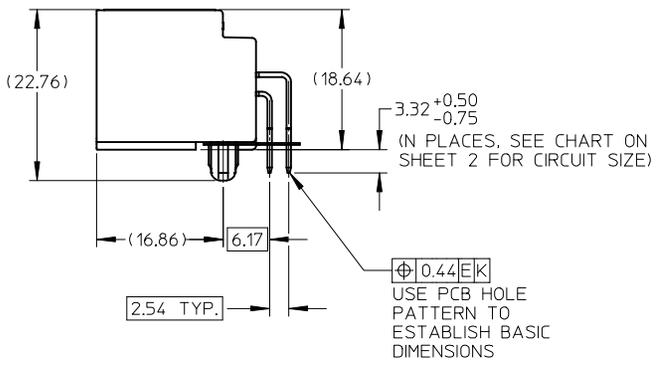
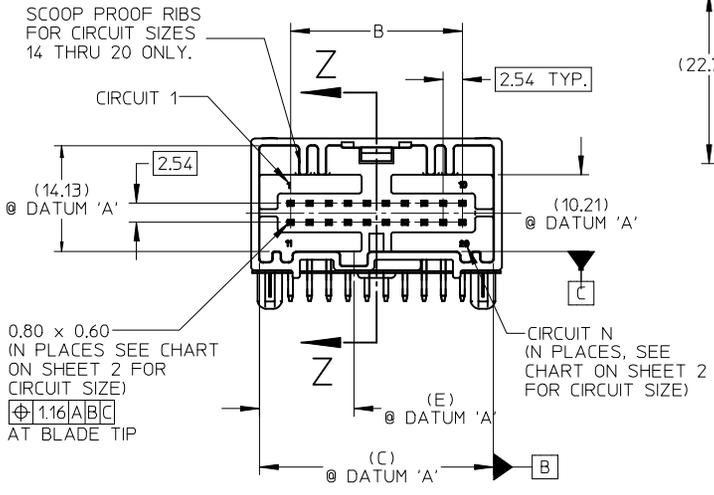
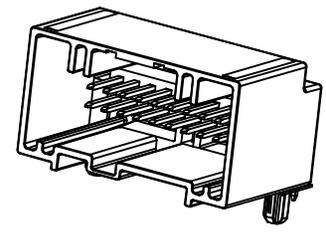
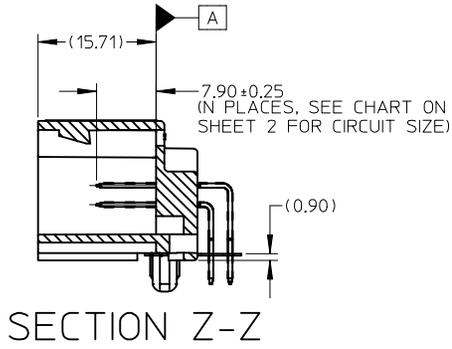
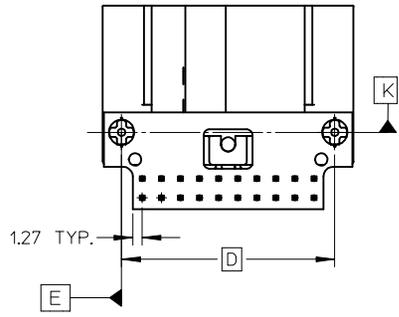
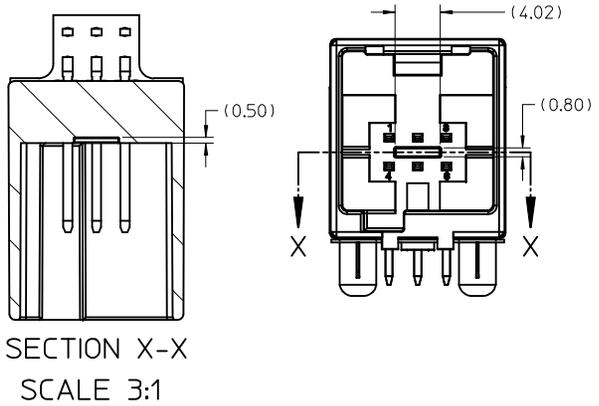


20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY SHOWN



BELOW VIEWS APPLY TO  
30700-5067/8/9 PART NUMBERS

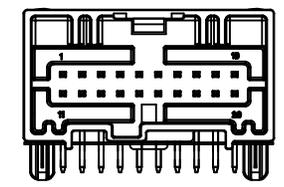
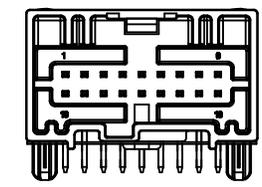
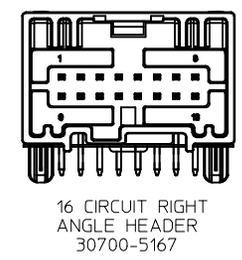
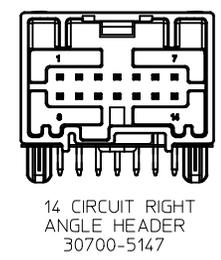
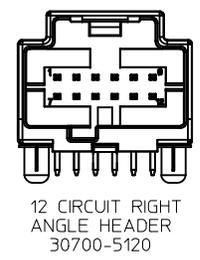
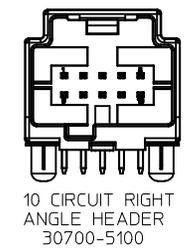
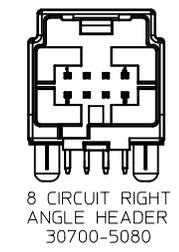
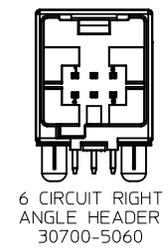


NOTES:

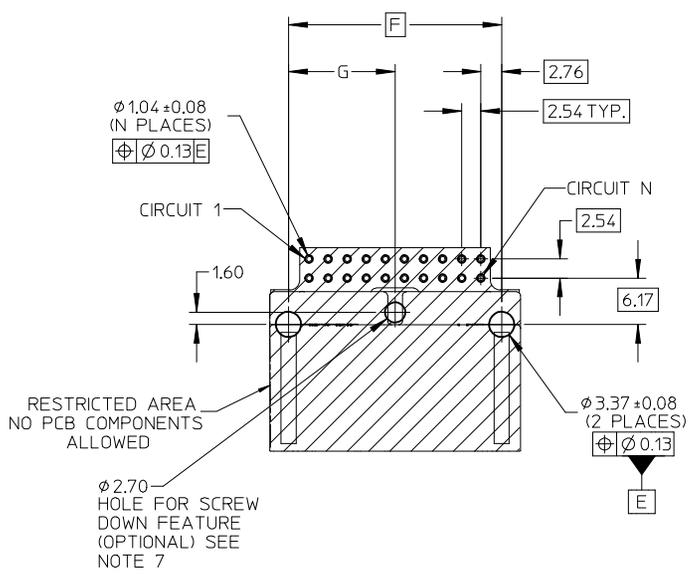
- MATERIAL: HOUSING: SPS, GLASS FILLED, COLOR: SEE CHART.  
TERMINAL: COPPER ALLOY,  
PIN ALIGNMENT PLATE: MYLAR, COLOR: NATURAL (WHITE).
- FINISHES: TERMINAL: TIN (Sn) OVERALL,  
THICKNESS = 15 MICROMETER MINIMUM,  
NICKEL (Ni) UNDERPLATE OVERALL.
- PRODUCT SPECIFICATION: PS-30700-0001
- PACKAGING SPECIFICATION : TUBE: PK-30907-227, TRAY: PK-30907-260
- MATES WITH: SERIES 30700, SEE SALES DRAWING SD-30700-120.
- DATECODE DESCRIPTION:  
- 1ST DIGIT: MACHINE ID# (ALWAYS WILL BE '2')  
- 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.
- RECOMMENDED OPTIONAL SCREW: M2 x 0.89, 6mm IN LENGTH, PAN COLLAR HEAD, 6 LOBE.  
TORQUE: 7 NEWTON CENTIMETERS

SEE ECN# UAU2001-0258 EC NO: UAU2014-1769 DRWN: JFISCHERO 2014/05/19 CHKD: APPR: RBAUMAN 2014/05/28	QUALITY SYMBOLS ▼ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DIMENSION STYLE MM ONLY		TITLE 6-20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY		
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	DRAWN BY RCARLSON	DATE 01/03/20	MOLEX MOLEX INCORPORATED		
		ANGULAR ± 1 °		CHECKED BY CKRISHNA	DATE 01/03/27	MATERIAL NO. ENTER-PART SD-30700-520		
DRAFT WHERE APPLICABLE	MUST REMAIN WITHIN DIMENSIONS	APPROVED BY LGIEB	DATE 01/03/28	DOCUMENT NO. SD-30700-520	SHEET NO. 1 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

PACKAGING		POLARIZATION OPTIONS & CIRCUIT SIZE		PRODUCT DIMENSIONS					
ASSEMBLY P/N TRAY PACKED	ASSEMBLY P/N TUBE PACKED	RIGHT ANGLE HEADER ASSEMBLY (POLARIZATION OPTIONS)	CIRCUIT SIZE	A	B	(C)	D	(E)	HOUSING COLOR
30700-5207	30700-5204	POLARIZATION OPTION #1	20	33.39	22.86	31.14	28.38	12.57	GRAY
30700-5208	30700-5205	POLARIZATION OPTION #2	20	33.39	22.86	31.14	28.38	15.57	BLACK
30700-5209	30700-5206	POLARIZATION OPTION #3	20	33.39	22.86	31.14	28.38	18.57	NATURAL (CREAM)
30700-5187	30700-5184	POLARIZATION OPTION #1	18	30.85	20.32	28.60	25.84	11.31	GRAY
30700-5188	30700-5185	POLARIZATION OPTION #2	18	30.85	20.32	28.60	25.84	14.31	BLACK
30700-5189	30700-5186	POLARIZATION OPTION #3	18	30.85	20.32	28.60	25.84	17.31	NATURAL (CREAM)
30700-5167	30700-5164	POLARIZATION OPTION #1	16	28.31	17.78	26.06	23.30	10.04	GRAY
30700-5168	30700-5165	POLARIZATION OPTION #2	16	28.31	17.78	26.06	23.30	13.04	BLACK
30700-5169	30700-5166	POLARIZATION OPTION #3	16	28.31	17.78	26.06	23.30	16.04	NATURAL (CREAM)
30700-5147	30700-5144	POLARIZATION OPTION #1	14	25.77	15.24	23.52	20.76	8.77	GRAY
30700-5148	30700-5145	POLARIZATION OPTION #2	14	25.77	15.24	23.52	20.76	11.77	BLACK
30700-5149	30700-5146	POLARIZATION OPTION #3	14	25.77	15.24	23.52	20.76	14.77	NATURAL (CREAM)
30700-5120	30700-5124	POLARIZATION OPTION #1	12	23.23	12.70	20.98	18.22	7.50	GRAY
30700-5121	30700-5125	POLARIZATION OPTION #2	12	23.23	12.70	20.98	18.22	10.50	BLACK
30700-5122	30700-5126	POLARIZATION OPTION #3	12	23.23	12.70	20.98	18.22	13.50	NATURAL (CREAM)
30700-5100	30700-5104	POLARIZATION OPTION #1	10	20.69	10.16	18.44	15.68	6.23	GRAY
30700-5101	30700-5105	POLARIZATION OPTION #2	10	20.69	10.16	18.44	15.68	9.23	BLACK
30700-5102	30700-5106	POLARIZATION OPTION #3	10	20.69	10.16	18.44	15.68	12.23	NATURAL (CREAM)
30700-5080	30700-5084	POLARIZATION OPTION #1	8	18.15	7.62	15.90	13.14	4.96	GRAY
30700-5081	30700-5085	POLARIZATION OPTION #2	8	18.15	7.62	15.90	13.14	7.96	BLACK
30700-5082	30700-5086	POLARIZATION OPTION #3	8	18.15	7.62	15.90	13.14	10.96	NATURAL (CREAM)
30700-5060	30700-5064	POLARIZATION OPTION #1	6	15.61	5.08	13.36	10.60	3.69	GRAY
30700-5061	30700-5065	POLARIZATION OPTION #2	6	15.61	5.08	13.36	10.60	6.69	BLACK
30700-5062	30700-5066	POLARIZATION OPTION #3	6	15.61	5.08	13.36	10.60	9.69	NATURAL (CREAM)
30700-5067	TBD	POLARIZATION OPTION #1 (MOAT)	6	15.61	5.08	13.36	10.60	3.69	GRAY
30700-5068	TBD	POLARIZATION OPTION #2 (MOAT)	6	15.61	5.08	13.36	10.60	6.69	BLACK
30700-5069	TBD	POLARIZATION OPTION #3 (MOAT)	6	15.61	5.08	13.36	10.60	9.69	NATURAL (CREAM)



20 CIRCUIT PCB LAYOUT SHOWN BELOW



PCB LAYOUT DIMENSIONS		
CIRCUIT SIZE (N)	28.38	14.91
18	25.84	12.92
16	23.30	11.65
14	20.76	10.38
12	18.22	9.11
10	15.68	7.84
8	13.14	6.57
6	10.60	5.30

SEE ECN# UAU2001-0258 EC NO: UAU2014-1769 DRWN: JFISCHER 2014/05/19 CHKD: APPR: RBAUMAN 2014/05/28 B3	QUALITY SYMBOLS ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
			DIMENSION STYLE MM ONLY		TITLE	
			DRAWN BY R CARLSON DATE 01/03/20		6-20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY	
			CHECKED BY C KRISHNA DATE 01/03/27		MOLEX INCORPORATED	
APPROVED BY L GEIB DATE 01/03/28		MATERIAL NO. ENTER-PART	DOCUMENT NO. SD-30700-520	SHEET NO. 2 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						