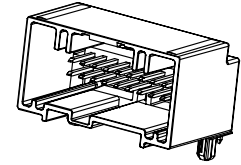
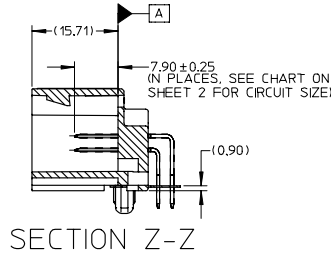
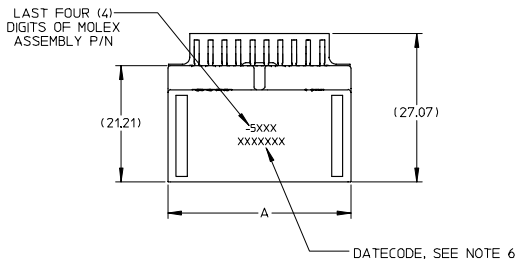
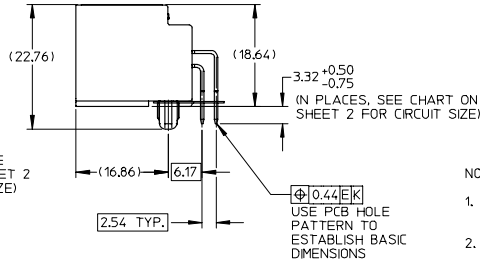
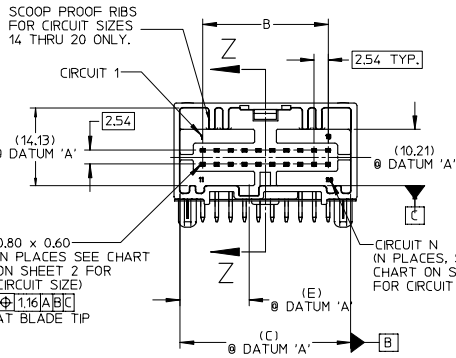
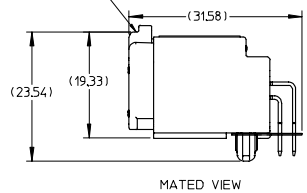


12 11 10 9 8 7 6 5 4 3 2 30700



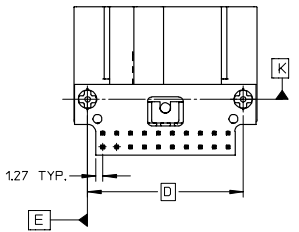
HARNESS ASSEMBLY
SEE SALES DRAWING
SD-30700-120.



NOTES:

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

20 CIRCUIT RIGHT ANGLE
HEADER ASSEMBLY SHOWN

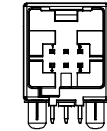


SEE ECN# UAU2001-0259 ECN# UAU2007-0542 DRNWBCK01 2007/03/06 CHKD: APPR: SMARCEA007/03/07 B1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	0.0 0.1	4 PLACES ±	mm	MM ONLY	TITLE	
		3 PLACES ±	INCH	DRAWN BY R. CARLSON	6-20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY	
		2 PLACES ± 0.13		DATE 01/03/20	MATERIAL NO. ENTER-PART	
	1 PLACE ± 0.25		CHECKED BY K. KRISHNA	DOCUMENT NO. SD-30700-520	SHEET NO. 1 OF 2	
	ANGULAR ± 1°		DATE 01/03/27	MOLEX INCORPORATED		
	DRAFT WHERE APPLICABLE		APPROVED BY LGEIB	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	MUST REMAIN WITHIN DIMENSIONS		DATE 01/03/28			

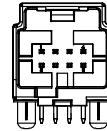
11 10 9 8 7 6 5 4 3 2 1

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

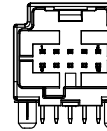
PACKAGING		POLARIZATION OPTIONS & CIRCUIT SIZE		PRODUCT DIMENSIONS					HOUSING COLOR
ASSEMBLY P/N FRAY PACKED	ASSEMBLY P/N TUBE PACKED	RIGHT ANGLE HEADER ASSEMBLY (POLARIZATION OPTIONS)	CIRCUIT SIZE	A	B	(C)	D	(E)	
30700-5207	30700-5204	POLARIZATION OPTION #1	20	33.39	22.86	31.14	28.38	12.57	GRAY
30700-5208	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)



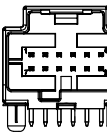
6 CIRCUIT RIGHT ANGLE HEADER 30700-5060



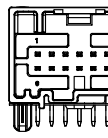
8 CIRCUIT RIGHT ANGLE HEADER 30700-5080



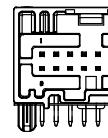
10 CIRCUIT RIGHT ANGLE HEADER 30700-5100



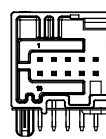
12 CIRCUIT RIGHT ANGLE HEADER 30700-5120



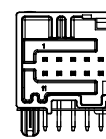
14 CIRCUIT RIGHT ANGLE HEADER 30700-5147



16 CIRCUIT RIGHT ANGLE HEADER 30700-5167

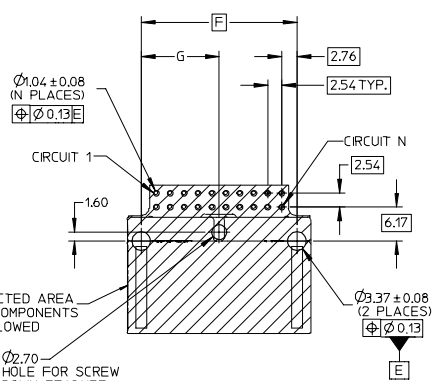


18 CIRCUIT RIGHT ANGLE HEADER 30700-5187



20 CIRCUIT RIGHT ANGLE HEADER 30700-5207

20 CIRCUIT PCB LAYOUT SHOWN BELOW



CIRCUIT SIZE (N)	F	G
20	28.38	14.19
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

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

SEE ECN# UAU2001-0259 EC NO: UAU2007-0542 DRWNBK001 2007/03/06 CHKD: UAU2007-0542 APPR: SMARCEA007/03/07 B1 REV	QUALITY SYMBOLS $\nabla \cdot 0$ $\nabla \cdot 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></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> </table>		mm	INCH	4 PLACES ±	±	±	3 PLACES ±	±	±	2 PLACES ±	± 0.13	±	1 PLACE ±	± 0.25	±	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY R. CARLSON DATE 01/03/20 CHECKED BY K. KRISHNA DATE 01/03/27 APPROVED BY L. GEIB DATE 01/03/28	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE 6-20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY MOLEX INCORPORATED MATERIAL NO. ENTER-PART DOCUMENT NO. SD-30700-520 SHEET NO. 2 OF 2
		mm	INCH																
	4 PLACES ±	±	±																
	3 PLACES ±	±	±																
2 PLACES ±	± 0.13	±																	
1 PLACE ±	± 0.25	±																	
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																	

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11 10 9 8 7 6 5 4 3 2 1