

Excellent Integrated System Limited

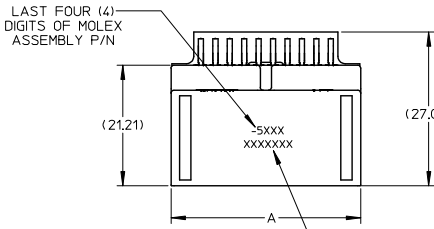
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

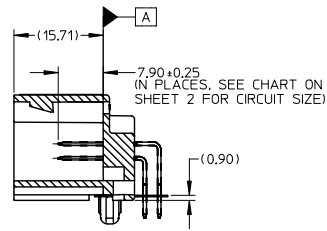
[Molex Connector Corporation](#)
[0307005100](#)

For any questions, you can email us directly:

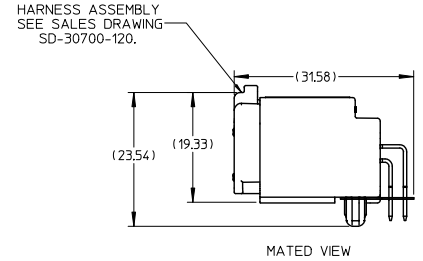
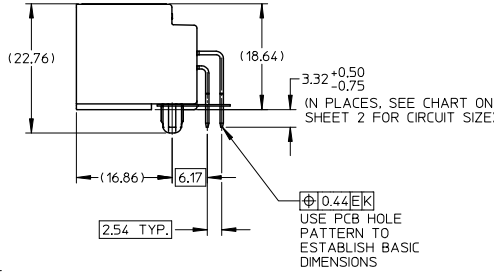
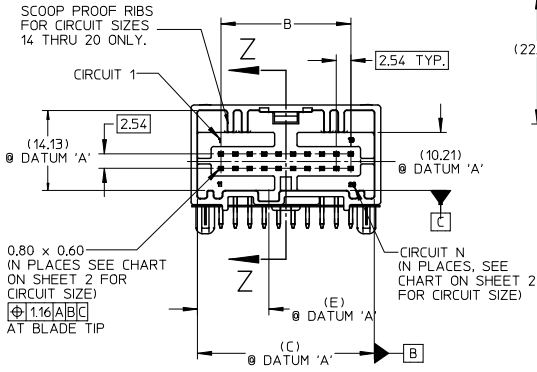
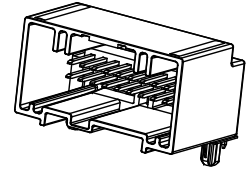
sales@integrated-circuit.com



20 CIRCUIT RIGHT ANGLE
HEADER ASSEMBLY SHOWN



SECTION Z-Z

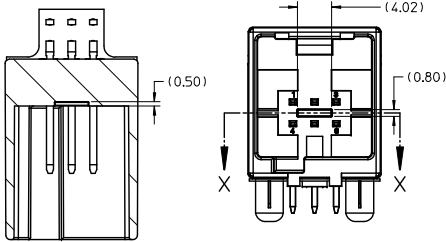


MATED VIEW

NOTES:

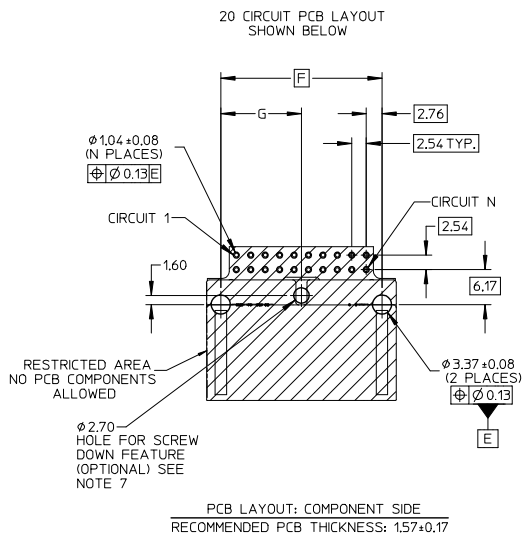
1. MATERIAL: HOUSING: SPS, GLASS FILLED, COLOR: SEE CHART. TERMINAL: COPPER ALLOY.
2. FINISHES: TERMINAL: 1.50-2.50µm TIN (Sn) OVERALL, 125µm MIN NICKEL (Ni) UNDERPLATE OVERALL.
3. PRODUCT SPECIFICATION: PS-30700-0001
4. PACKAGING SPECIFICATION: TUBE: PK-30907-227. TRAY: PK-30907-260
5. MATES WITH: SERIES 30700, SEE SALES DRAWING SD-30700-120.
6. DATECODE DESCRIPTION:
 - 1ST DIGIT: MACHINE ID# (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

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

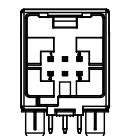


SECTION X-X
SCALE 3:1

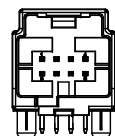
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
4 PLACES ± ---	mm	DRAWN BY DATE	DATE	TITLE	6-20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY
3 PLACES ± ---	INCH				
2 PLACES ± 0.13	± ---	RCARLSON	01/03/20	MOLEX MOLEX INCORPORATED	ENTER-PART SD-30700-520
1 PLACE ± 0.25	± ---	CKRISHNA	01/03/27		
ANGULAR ± 1°	± ---	APPROVED BY DATE	DATE	MATERIAL NO.	DOCUMENT NO.
DRAFT WHERE APPLICABLE	MUST REMAIN WITHIN DIMENSIONS	LGEIB	01/03/28	ENTER-PART	SD-30700-520
REV					SHEET NO. 1 OF 3



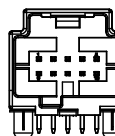
PCB LAYOUT DIMENSIONS		
CIRCUIT SIZE (N)	F	G
20	28.38	14.19
18	25.84	12.92
16	23.30	11.65
14	20.76	10.38
12	18.22	9.11
10	15.68	7.84
8	13.14	6.57
6	10.60	5.30



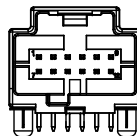
6 CIRCUIT RIGHT
ANGLE HEADER
30700-5060



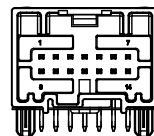
8 CIRCUIT RIGHT
ANGLE HEADER
30700-5080



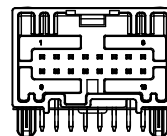
10 CIRCUIT RIGHT
ANGLE HEADER
30700-5100



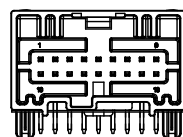
12 CIRCUIT RIGHT
ANGLE HEADER
30700-5120



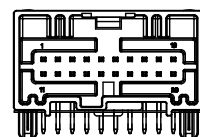
14 CIRCUIT RIGHT
ANGLE HEADER
30700-5147



16 CIRCUIT RIGHT
ANGLE HEADER
30700-5167



18 CIRCUIT RIGHT
ANGLE HEADER
30700-5187



20 CIRCUIT RIGHT
ANGLE HEADER
30700-5207

SEE ECN# UAU2001-0258 EC NO: UAU2017-0015 DRAWN: JFSCHEER0205/06/09 CHKD: APPR: RBAUMAN 2016/07/15 REV B4	QUALITY SYMBOLS ▽-0 ▽-0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
				DIMENSION STYLE			TITLE	
				MM ONLY			6-20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY	
		4 PLACES ± .005 ± .---		DRAWN BY DATE				
		3 PLACES ± .005 ± .---		RCARLSON 01/03/20				
		2 PLACES ± .013 ± .---		CHECKED BY DATE				
		1 PLACE ± .025 ± .---		CKRISHNA 01/03/27			molex MOLEX INCORPORATED	
		ANGULAR ± 1 °		APPROVED BY DATE			MATERIAL NO. DOCUMENT NO.	
		DRAFT WHERE APPLICABLE		LGIB 01/03/28			ENTER-PART SD-30700-520	
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 2 OF 3	

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

ENTER DESCRIPTION EC NO: UAU2017-0015 DRAWN BY: JF SHERO1 2015/06/09 CHKD: APPR: BAUMAN 2016/07/15 B4	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION										
		<table><tr><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES ±</td><td>±----</td></tr><tr><td>3 PLACES ±</td><td>±----</td></tr><tr><td>2 PLACES ±</td><td>±0.13</td></tr><tr><td>1 PLACE ±</td><td>±0.25</td></tr><tr><td>0 PLACE ±</td><td>±----</td></tr></table>		mm	INCH	4 PLACES ±	±----	3 PLACES ±	±----	2 PLACES ±	±0.13	1 PLACE ±	±0.25	0 PLACE ±	±----	DRAWN BY R CARLSON	DATE 01/03/20	TITLE 6-20 CIRCUIT RIGHT ANGLE HEADER ASSEMBLY molex
		mm	INCH															
		4 PLACES ±	±----															
3 PLACES ±	±----																	
2 PLACES ±	±0.13																	
1 PLACE ±	±0.25																	
0 PLACE ±	±----																	
ANGULAR ± 1 °		CHECKED BY CKR I SHINA	DATE 01/03/27	APPROVED BY LGE I B	DATE 01/03/28													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 9999999999		DOCUMENT NO. SD-30700-520		SHEET NO. 3 OF 3												
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																