

Excellent Integrated System Limited

Stocking Distributor

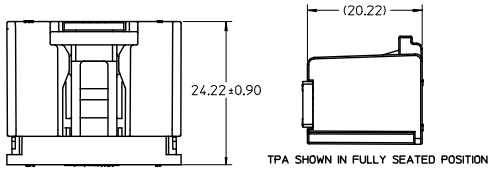
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0307001120](#)

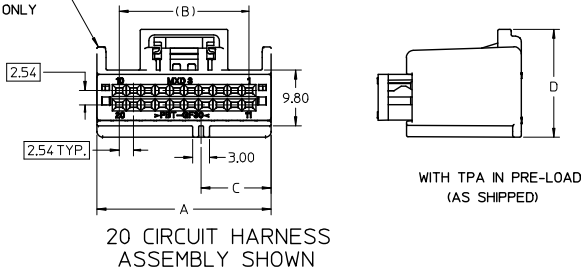
For any questions, you can email us directly:

sales@integrated-circuit.com

CONNECTORS WITHOUT BRIDGE OPTION

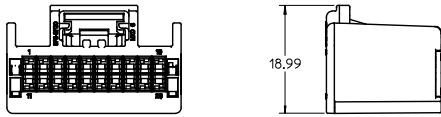


SCOOP PROOF RIBS FOR CIRCUIT SIZES 14 THROUGH 20 ONLY

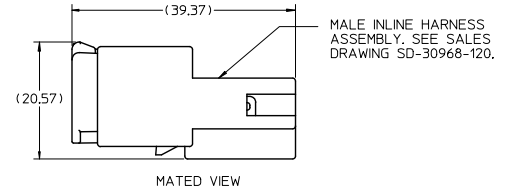
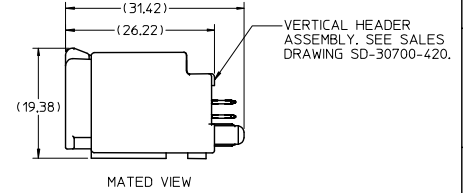
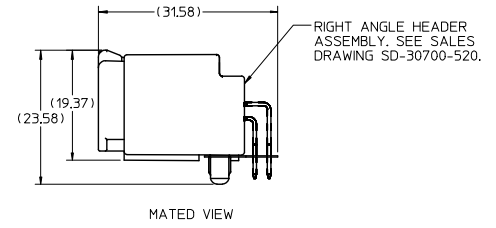


20 CIRCUIT HARNESS ASSEMBLY SHOWN

CONNECTORS WITH BRIDGE OPTION



20 CIRCUIT HARNESS ASSEMBLY SHOWN



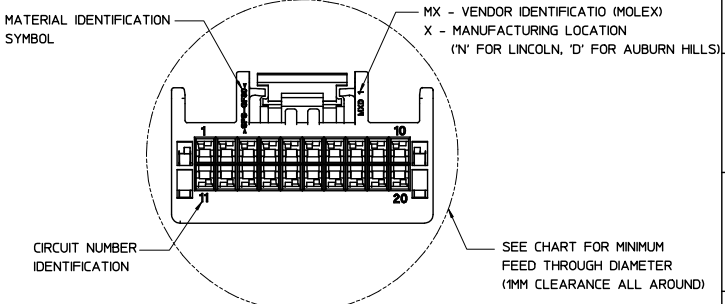
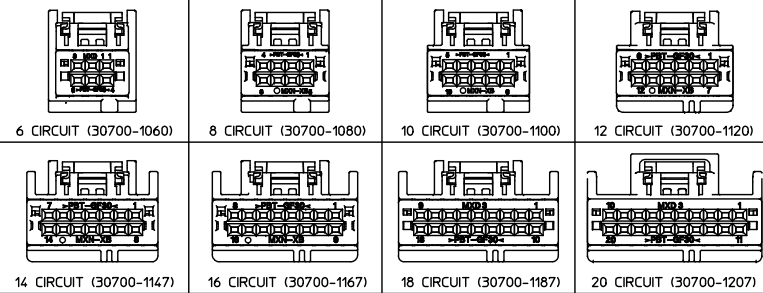
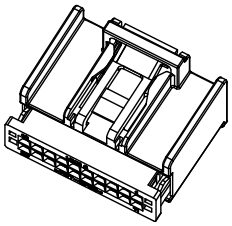
NOTES:

1. MATERIAL: HOUSING: SPS, GLASS FILLED, COLOR: SEE CHART. TPA: PBT, GLASS FILLED, COLOR: RED.
2. PRODUCT SPECIFICATION: PS-30700-0001
3. PACKAGING SPECIFICATION: PK-30907-417
4. MATES WITH: SERIES 30700 & 30968, SEE SALES DRAWINGS SD-30700-520, SD-30700-420 & SD-30968-120.

EC NO: UAU2016-0809 DRAWN BY: DRINKHEWITT 2015/11/24 CHKD: APPR: RBAUMAN 2016/01/06 H REV	QUALITY SYMBOLS ▽-0 ▽-0	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 01/03/23	6-20 CIRCUIT HARNESS ASSEMBLY	
		3 PLACES ±---	±---	±---	CHECKED BY CKRISHNA	DATE 01/03/27	MOLEX INCORPORATED	
			2 PLACES ±0.13	±---	±---	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-30700-120	
			1 PLACE ±0.25	±---	±---	SHEET NO. 1 OF 4		
			ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

HARNES HOUSING OPTIONS WITHOUT A BRIDGE OVER THE MAIN LATCH

ASSEMBLY PART NUMBER	POLARIZATION OPTIONS & CIRCUIT SIZE	CIRCUIT SIZE	PRODUCT DIMENSIONS				HOUSING COLOR	PASS THRU HOLE DIA FOR HARNES	MATING INTERFACE DIMENSIONS		STATUS
			A REF.	(B)	C	D			E	F	
30700-1207	POLARIZATION OPTION #1	20	30.69	22.86	12.35	17.79	GRAY	36.5	12.57	31.14	RELEASED
30700-1208	POLARIZATION OPTION #2	20	30.69	22.86	15.35	17.79	BLACK	36.5	15.57	31.14	RELEASED
30700-1209	POLARIZATION OPTION #3	20	30.69	22.86	18.35	17.79	NATURAL (CREAM)	36.5	18.57	31.14	RELEASED
30700-1187	POLARIZATION OPTION #1	18	28.15	20.32	11.08	17.79	GRAY	34.0	11.31	28.60	RELEASED
30700-1188	POLARIZATION OPTION #2	18	28.15	20.32	14.08	17.79	BLACK	34.0	14.31	28.60	RELEASED
30700-1189	POLARIZATION OPTION #3	18	28.15	20.32	17.08	17.79	NATURAL (CREAM)	34.0	17.31	28.60	RELEASED
30700-1167	POLARIZATION OPTION #1	16	25.61	17.78	9.81	17.79	GRAY	32.0	10.04	26.06	RELEASED
30700-1168	POLARIZATION OPTION #2	16	25.61	17.78	12.81	17.79	BLACK	32.0	13.04	26.06	RELEASED
30700-1169	POLARIZATION OPTION #3	16	25.61	17.78	15.81	17.79	NATURAL (CREAM)	32.0	16.04	26.06	RELEASED
30700-1147	POLARIZATION OPTION #1	14	23.07	15.24	8.54	17.79	GRAY	30.0	8.77	23.52	RELEASED
30700-1148	POLARIZATION OPTION #2	14	23.07	15.24	11.54	17.79	BLACK	30.0	11.77	23.52	RELEASED
30700-1149	POLARIZATION OPTION #3	14	23.07	15.24	14.54	17.79	NATURAL (CREAM)	30.0	14.77	23.52	RELEASED
30700-1120	POLARIZATION OPTION #1	12	20.53	12.70	7.25	17.79	GRAY	27.5	7.50	20.98	RELEASED
30700-1121	POLARIZATION OPTION #2	12	20.53	12.70	10.27	17.79	BLACK	27.5	10.50	20.98	RELEASED
30700-1122	POLARIZATION OPTION #3	12	20.53	12.70	13.27	17.98	NATURAL (CREAM)	27.5	13.50	20.98	RELEASED
30700-1100	POLARIZATION OPTION #1	10	17.99	10.16	6.00	17.98	GRAY	26.4	6.23	18.44	RELEASED
30700-1101	POLARIZATION OPTION #2	10	17.99	10.16	9.00	17.98	BLACK	26.4	9.23	18.44	RELEASED
30700-1102	POLARIZATION OPTION #3	10	17.99	10.16	12.00	17.98	NATURAL (CREAM)	26.4	12.23	18.44	RELEASED
30700-1080	POLARIZATION OPTION #1	8	15.45	7.62	4.73	17.98	GRAY	25.5	4.96	15.90	RELEASED
30700-1081	POLARIZATION OPTION #2	8	15.45	7.62	7.73	17.98	BLACK	25.5	7.96	15.90	RELEASED
30700-1082	POLARIZATION OPTION #3	8	15.45	7.62	10.73	17.98	NATURAL (CREAM)	25.5	10.96	15.90	RELEASED
30700-1060	POLARIZATION OPTION #1	6	15.44	5.08	3.46	17.98	GRAY	25.5	3.69	13.36	RELEASED
30700-1061	POLARIZATION OPTION #2	6	15.44	5.08	6.46	17.98	BLACK	25.5	6.69	13.36	RELEASED
30700-1062	POLARIZATION OPTION #3	6	15.44	5.08	9.46	17.98	NATURAL (CREAM)	25.5	9.69	13.36	RELEASED



EC NO: UAU2016-0809 DRAWN BY: DRINKHEWITT 2015/11/24 CHKD: APPR: RBAUMAN 2016/01/06 H REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	$\nabla -0$ $\nabla \cdot 0$	mm	mm	MM ONLY	TITLE	6-20 CIRCUIT HARNES ASSEMBLY
		INCH	INCH	DIMENSION STYLE	MATERIAL NO.	
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°		DRAWN BY: RCARLSON DATE: 01/03/23 CHECKED BY: CKRISHNA DATE: 01/03/27 APPROVED BY: LGEB DATE: 01/03/28	MATERIAL NO. SEE CHART
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MOLEX MOLEX INCORPORATED	SHEET NO. 2 OF 4

HARNES HOUSING OPTIONS WHICH INCLUDE A PROTECTIVE BRIDGE OVER THE MAIN LATCH

ASSEMBLY PART NUMBER	POLARIZATION OPTIONS & CIRCUIT SIZE		PRODUCT DIMENSIONS					PASS THRU HOLE DIA FOR HARNESS	MATING INTERFACE DIMENSIONS		STATUS	
	WITH BRIDGE	HARNES ASSEMBLY (POLARZIATION OPTIONS)	CIRCUIT SIZE	A REF.	(B)	C	D		HOUSING COLOR	E		F
31389-1207		POLARIZATION OPTION #1	20	30.69	22.86	12.35	17.79	GRAY	36.5	12.57	31.14	RELEASED
31389-1208		POLARIZATION OPTION #2	20	30.69	22.86	15.35	17.79	BLACK	36.5	15.57	31.14	NOT RELEASED
31389-1209		POLARIZATION OPTION #3	20	30.69	22.86	18.35	17.79	NATURAL (CREAM)	36.5	18.57	31.14	NOT RELEASED
31389-1187		POLARIZATION OPTION #1	18	28.15	20.32	11.08	17.79	GRAY	34.0	11.31	28.60	NOT RELEASED
31389-1188		POLARIZATION OPTION #2	18	28.15	20.32	14.08	17.79	BLACK	34.0	14.31	28.60	NOT RELEASED
31389-1189		POLARIZATION OPTION #3	18	28.15	20.32	17.08	17.79	NATURAL (CREAM)	34.0	17.31	28.60	NOT RELEASED
31389-1167		POLARIZATION OPTION #1	16	25.61	17.78	9.81	17.79	GRAY	32.0	10.04	26.06	NOT RELEASED
31389-1168		POLARIZATION OPTION #2	16	25.61	17.78	12.81	17.79	BLACK	32.0	13.04	26.06	NOT RELEASED
31389-1169		POLARIZATION OPTION #3	16	25.61	17.78	15.81	17.79	NATURAL (CREAM)	32.0	16.04	26.06	NOT RELEASED
31389-1147		POLARIZATION OPTION #1	14	23.07	15.24	8.54	17.79	GRAY	30.0	8.77	23.52	NOT RELEASED
31389-1148		POLARIZATION OPTION #2	14	23.07	15.24	11.54	17.79	BLACK	30.0	11.77	23.52	NOT RELEASED
31389-1149		POLARIZATION OPTION #3	14	23.07	15.24	14.54	17.79	NATURAL (CREAM)	30.0	14.77	23.52	NOT RELEASED
31389-1120		POLARIZATION OPTION #1	12	20.53	12.70	7.25	17.79	GRAY	27.5	7.50	20.98	NOT RELEASED
31389-1121		POLARIZATION OPTION #2	12	20.53	12.70	10.27	17.79	BLACK	27.5	10.50	20.98	NOT RELEASED
31389-1122		POLARIZATION OPTION #3	12	20.53	12.70	13.27	17.98	NATURAL (CREAM)	27.5	13.50	20.98	NOT RELEASED
31389-1100		POLARIZATION OPTION #1	10	17.99	10.16	6.00	17.98	GRAY	26.4	6.23	18.44	NOT RELEASED
31389-1101		POLARIZATION OPTION #2	10	17.99	10.16	9.00	17.98	BLACK	26.4	9.23	18.44	NOT RELEASED
31389-1102		POLARIZATION OPTION #3	10	17.99	10.16	12.00	17.98	NATURAL (CREAM)	26.4	12.23	18.44	NOT RELEASED
31389-1080		POLARIZATION OPTION #1	8	15.45	7.62	4.73	17.98	GRAY	25.5	4.96	15.90	NOT RELEASED
31389-1081		POLARIZATION OPTION #2	8	15.45	7.62	7.73	17.98	BLACK	25.5	7.96	15.90	NOT RELEASED
31389-1082		POLARIZATION OPTION #3	8	15.45	7.62	10.73	17.98	NATURAL (CREAM)	25.5	10.96	15.90	NOT RELEASED
31389-1060		POLARIZATION OPTION #1	6	15.44	5.08	3.46	17.98	GRAY	25.5	3.69	13.36	NOT RELEASED
31389-1061		POLARIZATION OPTION #2	6	15.44	5.08	6.46	17.98	BLACK	25.5	6.69	13.36	NOT RELEASED
31389-1062		POLARIZATION OPTION #3	6	15.44	5.08	9.46	17.98	NATURAL (CREAM)	25.5	9.69	13.36	NOT RELEASED

ENTER DESCRIPTION EC NO: 0402016-0809 DRAWN BY: H CHKD: APPR:RBAUMAN DATE: 2015/11/24 2016/01/06 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± --- ± ---	MM ONLY	1:1	METRIC	☉	
	▽=0	3 PLACES ± --- ± ---	DRAWN BY: R CARLSON	DATE: 01/03/23	TITLE		6-20 CIRCUIT HARNES ASSEMBLY
	▽=0	2 PLACES ± 0.13 ± ---	CHECKED BY: CKR I SHNA	DATE: 01/03/27	DRAWN BY: R CARLSON		DATE: 01/03/23
		1 PLACE ± 0.25 ± ---	APPROVED BY: LGE I B	DATE: 01/03/28	DRAWN BY: R CARLSON		DATE: 01/03/23
		0 PLACE ± ±	ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	SD-30700-120		SHEET NO. 3 OF 4		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

