

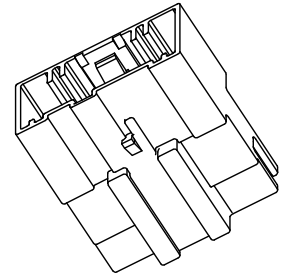
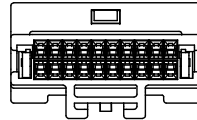
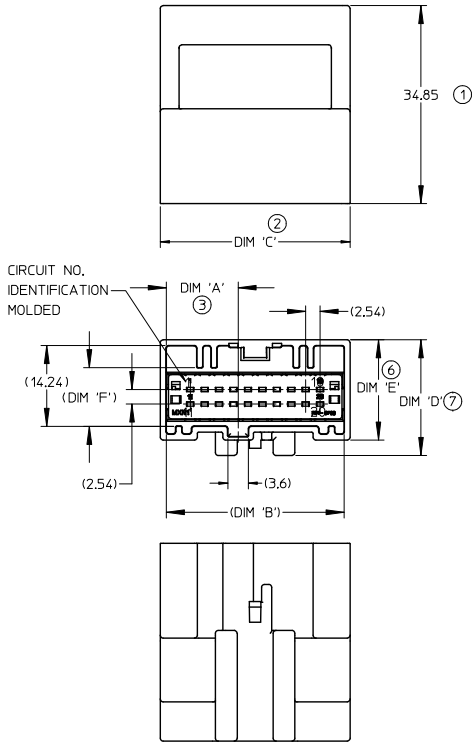
Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0309681128](#)

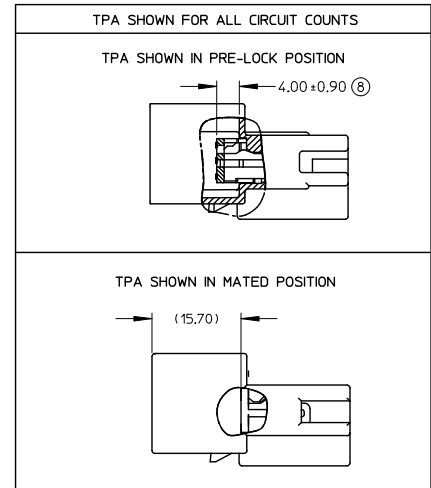
For any questions, you can email us directly:
sales@integrated-circuit.com



**20 CIRCUIT MALE INLINE
HARNESS ASSEMBLY SHOWN.**

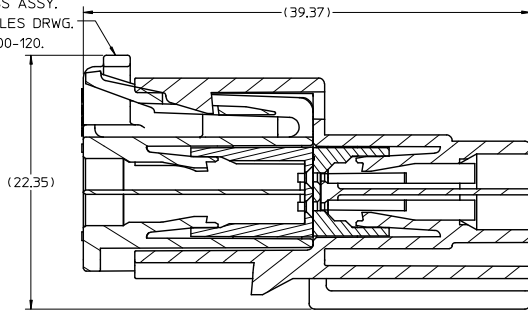
NOTES:

1. MATERIAL: HOUSING: SPS GLASS FILLED, COLOR SEE CHART. TPA: PBT, COLOR RED
2. PACKAGING SPECIFICATION: DRAWINGS BULK ----- PK-30907-760 PARTITION --- PK-31302-105
3. PACKAGING: REFERENCE MOLEX SPECIFICATION PS-34646-001. AVAILABLE AT WWW.MOLEX.COM (REFERENCE: TPA'S THAT ARE FOUND IN SEATED (FINAL LOCK) POSITION.
4. MATES WITH: SEE SALES DRAWING SD-30700-120
5. CONNECTOR IS DESIGNED FOR USE WITH TYCO TERMINAL PART NUMBERS: 1-1419158-6(22-24 AWG) AND 2-1419158-5 (18-20 AWG).
6. APPLICATION SPECIFICATION SEE: AS-30700-000
7. PRODUCT SPECIFICATION SEE: PS-30968-0001



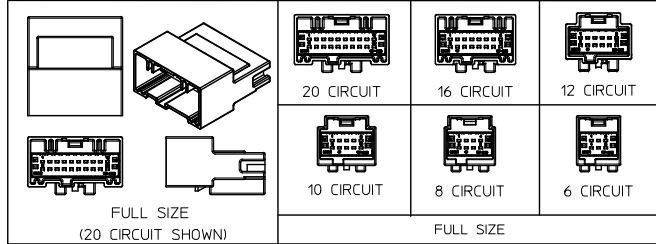
EC NO: UAU2006-0461 DRAWN:HEWITT 2015/09/04 CHKD: APPR:BAJUMAN 2015/09/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				SCALE 2:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
							DIMENSION STYLE			TITLE		
							MM ONLY			SLEEVE ASSEMBLY WIRE CONNECTOR MALE		
			4 PLACES ± ± ± ±				DRAWN BY	DATE			MOLEX INCORPORATED	
			3 PLACES ± ± ± ±				JKSIK	99/09/03				
			2 PLACES ± 0.13 ± ±				CHECKED BY	DATE				
			1 PLACE ± 0.25 ± ±				LGEIB	99/10/28				
			ANGULAR ± 1/2°				APPROVED BY	DATE				MATERIAL NO.
			DRAFT WHERE APPLICABLE				BWILSON	99/10/28		SEE CHART	SD-30968-120	SHEET NO.
			MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					1 OF 2

HARNESS ASSY.
SEE SALES DRWG.
SD-30700-120.



SECTION B-B

MATED VIEW



PACKAGING		POLARIZATION OPTIONS & CIRCUIT SIZE		PRODUCT DIMENSIONS							
ASSEMBLY P/N PARTITION PACKED	ASSEMBLY P/N BULK PACKED	MALE IN-LINE HARNESS ASSEMBLY (POLARIZATION OPTIONS)	CIRCUIT SIZE	'A'	'B'	'C'	'D'	'E'	'F'	HOUSING COLOR	STATUS
	30968-1060	POLARIZATION OPTION #1	6	3.76	13.51	15.61	19.78	17.58	10.37	GRAY	RELEASED
	30968-1061	POLARIZATION OPTION #2	6	6.76	13.51	15.61	19.78	17.58	10.37	BLACK	RELEASED
	30968-1062	POLARIZATION OPTION #3	6	9.76	13.51	15.61	19.78	17.58	10.37	NATURAL (CREAM)	NOT RELEASED
	30968-1080	POLARIZATION OPTION #1	8	5.03	16.05	18.05	19.78	17.58	10.38	GRAY	RELEASED
	30968-1081	POLARIZATION OPTION #2	8	8.03	16.05	18.05	19.78	17.58	10.38	BLACK	RELEASED
	30968-1082	POLARIZATION OPTION #3	8	11.03	16.05	18.05	19.78	17.58	10.38	NATURAL (CREAM)	RELEASED
30968-9100	30968-1100	POLARIZATION OPTION #1	10	6.30	18.59	20.69	19.78	17.58	10.37	GRAY	RELEASED
30968-9101	30968-1101	POLARIZATION OPTION #2	10	9.30	18.59	20.69	19.78	17.58	10.37	BLACK	RELEASED
	30968-1102	POLARIZATION OPTION #3	10	12.30	18.59	20.69	19.78	17.58	10.37	NATURAL (CREAM)	NOT RELEASED
	30968-1123*	POLARIZATION OPTION #1 W/ CHRISTMAS TREE ATTACHMENT	12	7.57	21.28	23.23	20.34	17.64	10.34	GRAY	RELEASED
	30968-1127	POLARIZATION OPTION #1	12	7.57	21.28	23.23	20.34	17.64	10.34	GRAY	RELEASED
	30968-1126*	POLARIZATION OPTION #2 W/ CHRISTMAS TREE ATTACHMENT	12	10.57	21.28	23.23	20.34	17.64	10.34	BLACK	RELEASED
	30968-1128	POLARIZATION OPTION #2	12	10.57	21.28	23.23	20.34	17.64	10.34	BLACK	RELEASED
	30968-1129	POLARIZATION OPTION #3	12	13.57	21.28	23.23	20.34	17.64	10.34	NATURAL (CREAM)	RELEASED
	30968-1167	POLARIZATION OPTION #1	16	10.11	26.36	28.31	20.34 ^{+0.13 -0.20}	17.64	10.34	GRAY	RELEASED
	30968-1164*	POLARIZATION OPTION #1 W/ CHRISTMAS TREE ATTACHMENT	16	10.11	26.06	28.31	20.34 ^{+0.13 -0.20}	17.64	10.34	GRAY	RELEASED
	30968-1168	POLARIZATION OPTION #2	16	13.11	26.36	28.31	20.34 ^{+0.13 -0.20}	17.64	10.34	BLACK	RELEASED
	30968-1169	POLARIZATION OPTION #3	16	16.11	26.36	28.31	20.34 ^{+0.13 -0.20}	17.64	10.34	NATURAL (CREAM)	RELEASED
	30968-1207	POLARIZATION OPTION #1	20	12.65	31.44	33.39	20.34	17.64	10.34	GRAY	RELEASED
	30968-1208	POLARIZATION OPTION #2	20	15.65	31.44	33.39	20.34	17.64	10.34	BLACK	RELEASED
	30968-1209	POLARIZATION OPTION #3	20	18.65	31.44	33.39	20.34	17.64	10.34	NATURAL (CREAM)	RELEASED

*MOLEX INTERNAL CHRISTMAS TREE P/N 88794-1188

SEE ECN# UAU2001-0258 EC NO: UAU2016-0461 DRAWN: KEWITT 2015/09/04 CHKD: APPR: RBAUMAN 2015/10/05 L3 REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
			mm	INCH	DIMENSION STYLE		TITLE			
		- 0	4 PLACES	±	±	MM ONLY		SLEEVE ASSEMBLY WIRE CONNECTOR MALE		
			3 PLACES	±	±	DRAWN BY	DATE			
			2 PLACES	± 0.13	±	JKSI AK	99/09/03			
			1 PLACE	± 0.25	±	CHECKED BY	DATE			
		- 0	ANGULAR ± 1/2°		LGEIB		99/10/28	MOLEX MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE		APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.	SHEET NO.
			MUST REMAIN WITHIN DIMENSIONS		BWILSON	99/10/28	SEE CHART		SD-30968-120	2 OF 2
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				C	