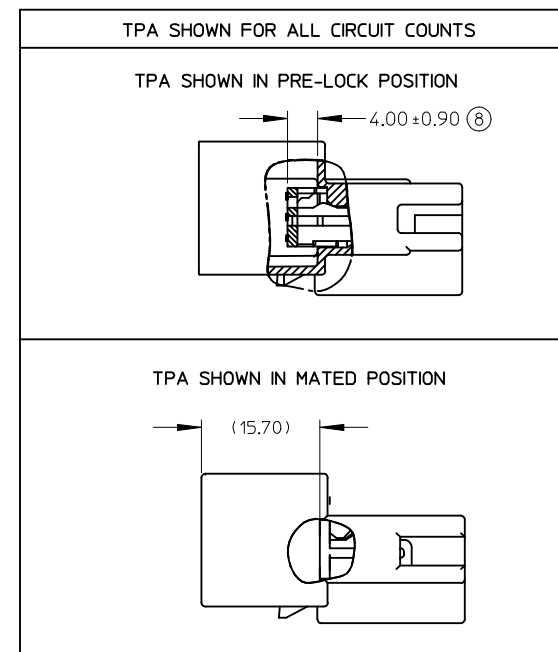
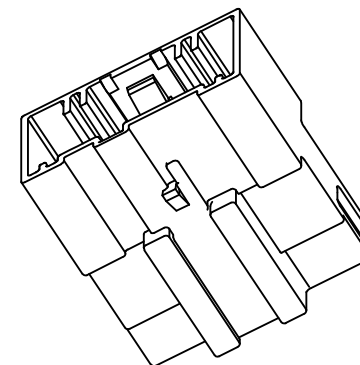
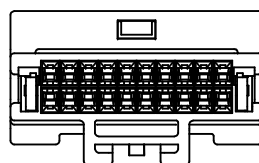
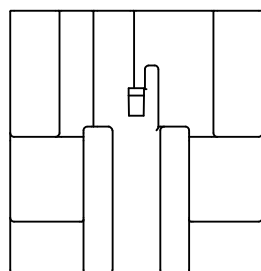
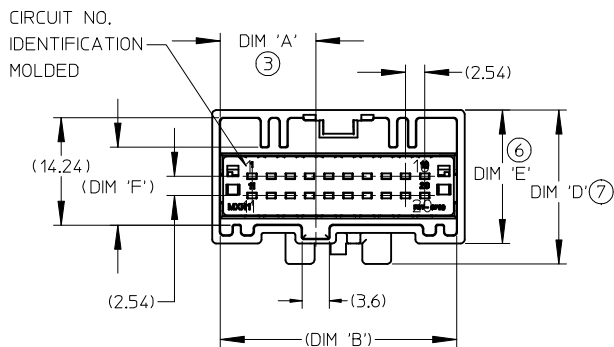
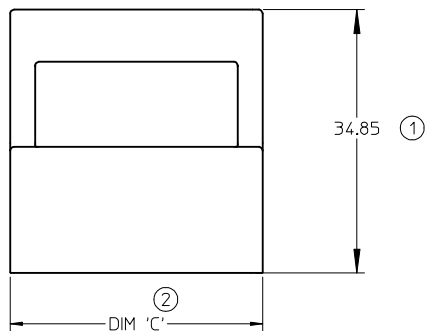




20 CIRCUIT MALE INLINE
HARNESS ASSEMBLY SHOWN.

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: UAU2016-0461 DRWN:KHEWITT 2015/09/04 CHKD: APPR:RBAUMAN 2015/10/05 L3	QUALITY SYMBOLS ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DATE JKSIK 99/09/03 CHECKED BY DATE LGEIB 99/10/28 APPROVED BY DATE BWILSON 99/10/28	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE SLEEVE ASSEMBLY WIRE CONNECTOR MALE MOLEX MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-30968-120 SHEET NO. 1 OF 2

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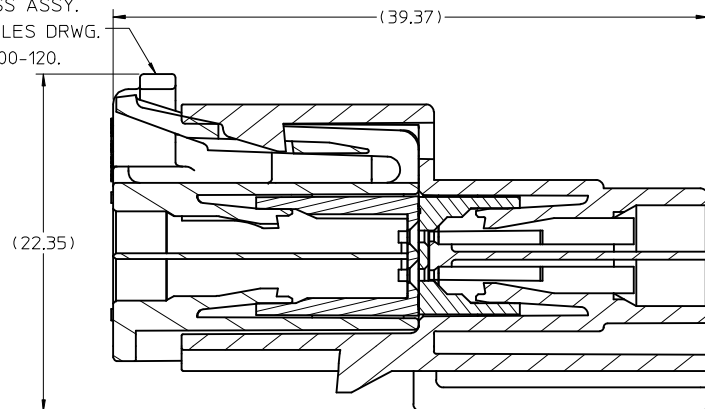
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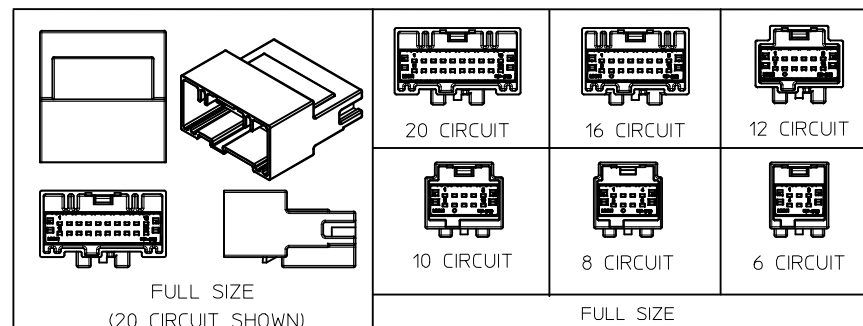
30968

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 INLINE 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 DRWN:KHEWITT 2015/09/04 CHKD: APPR:RBAUMAN 2015/10/05	QUALITY SYMBOLS ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></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><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	ANGULAR ±1/2°			SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
				mm	INCH																				
			4 PLACES	± ---	± ---																				
			3 PLACES	± ---	± ---																				
			2 PLACES	± 0.13	± ---																				
			1 PLACE	± 0.25	± ---																				
ANGULAR ±1/2°																									
DIMENSION STYLE MM ONLY		TITLE SLEEVE ASSEMBLY WIRE CONNECTOR MALE																							
DRAWN BY JKSIK	DATE 99/09/03																								
CHECKED BY LGEIB		DATE 99/10/28	molex MOLEX INCORPORATED																						
APPROVED BY BWILSON		DATE 99/10/28																							
DRAFT WHERE APPLICABLE		MATERIAL NO.	DOCUMENT NO.	SHEET NO.																					
MUST REMAIN WITHIN DIMENSIONS		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																			

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Mouser Electronics

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