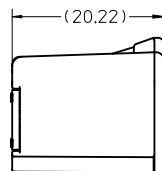
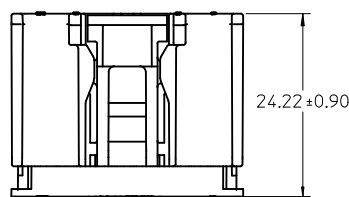
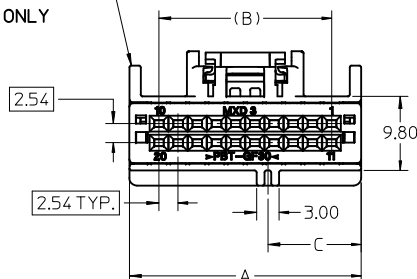


CONNECTORS WITHOUT BRIDGE OPTION

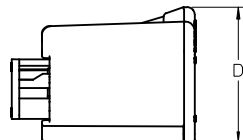


TPS SHOWN IN FULLY SEATED POSITION

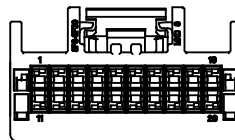
SCOOP PROOF RIBS
FOR CIRCUIT SIZES
14 THROUGH 20 ONLY



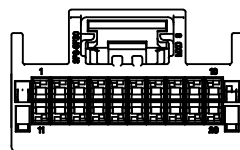
20 CIRCUIT HARNESS
ASSEMBLY SHOWN



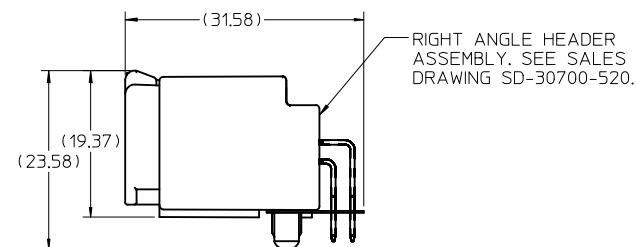
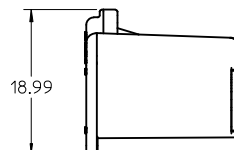
WITH TPA IN PRE-LOAD
(AS SHIPPED)



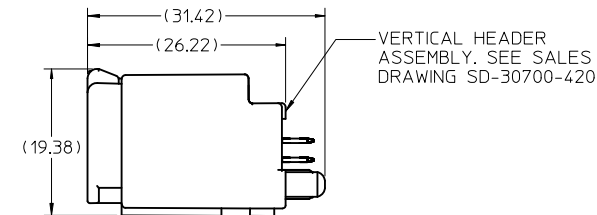
CONNECTORS WITH BRIDGE OPTION



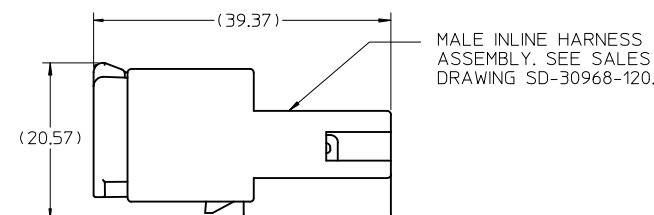
20 CIRCUIT HARNESS
ASSEMBLY SHOWN



MATED VIEW



MATED VIEW



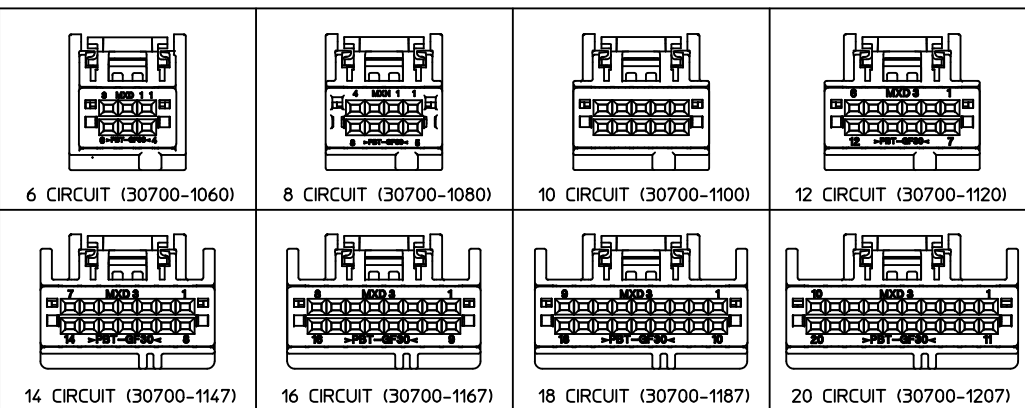
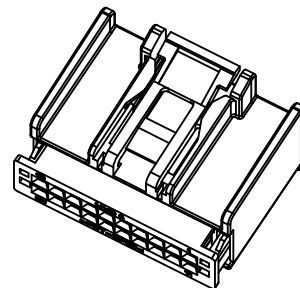
MATED VIEW

NOTES:

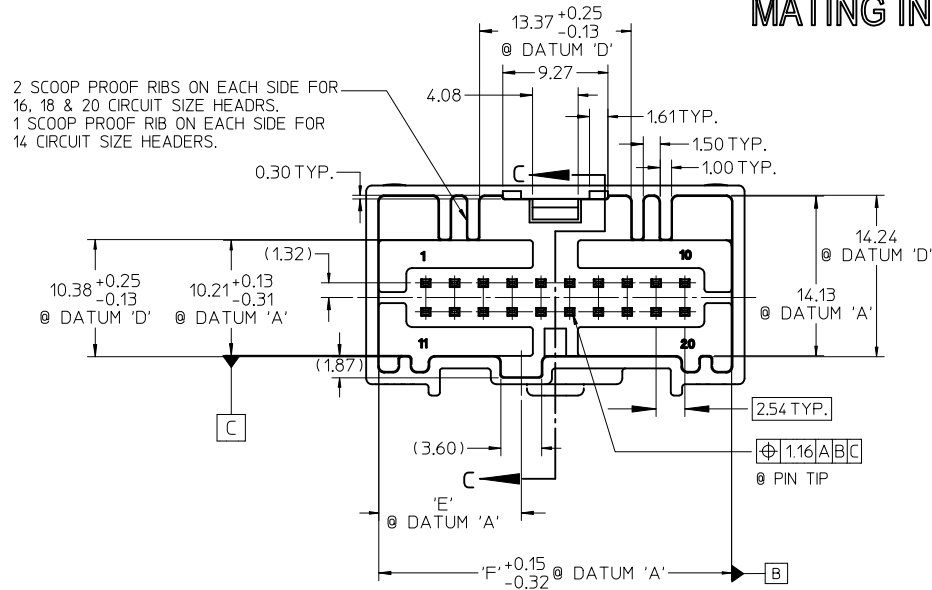
1. MATERIAL: HOUSING: SPS, GLASS FILLED, COLOR: SEE CHART.
TPA: PBT, GLASS FILLED, COLOR: RED.
2. PRODUCT SPECIFICATION: PS-30700-0001
3. PACKAGING SPECIFICATION: PK-30907-417
4. MATES WITH: SERIES 30700 & 30968, SEE SALES DRAWINGS
SD-30700-520, SD-30700-420 & SD-30968-120.

EC NO: UAU2010-1798 DRWN:VDANELE 2010/06/04 CHKD:CKRISHNA 01/03/27 APPR:SMARCEAU2010/06/16	DESCRIPTION	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 6-20 CIRCUIT HARNESS ASSEMBLY			
			4 PLACES	± ---	± ---	DRAWN BY	DATE				
			3 PLACES	± ---	± ---	RCARLSON	01/03/23	CHECKED BY CKRISHNA	01/03/27	molex	MOLEX INCORPORATED
			2 PLACES	± 0.13	± ---						
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE		LGEIB	01/03/28	SEE CHART	SD-30700-120	1 OF 3		
MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

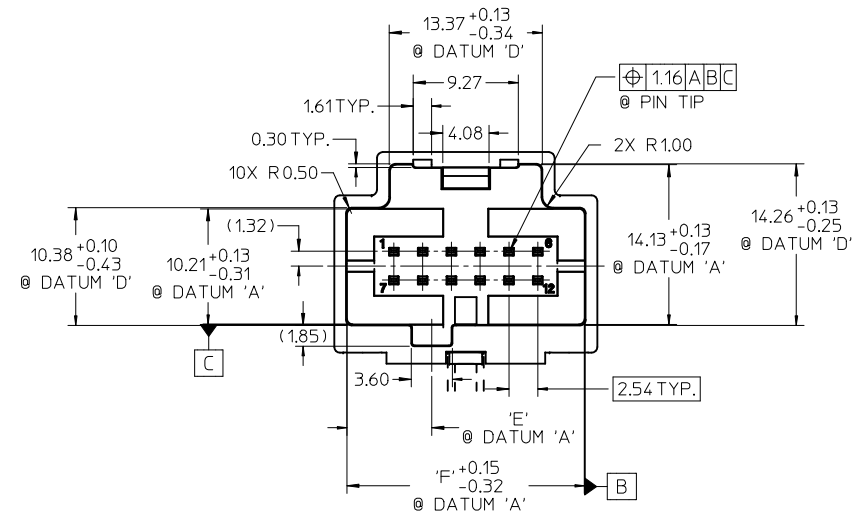
ASSEMBLY PART NUMBER		POLARIZATION OPTIONS & CIRCUIT SIZE		PRODUCT DIMENSIONS					PASS THRU HOLE DIA FOR HARNESS	MATING INTERFACE DIMENSIONS	
WITHOUT BRIDGE	WITH BRIDGE	HARNESS ASSEMBLY (POLARIZATION OPTIONS)	CIRCUIT SIZE	A REF.	(B)	C	D	HOUSING COLOR		E	F
30700-1207	31389-1207	POLARIZATION OPTION #1	20	30.69	22.86	12.35	17.79	GRAY	36.5	12.57	31.14
30700-1208	31389-1208	POLARIZATION OPTION #2	20	30.69	22.86	15.35	17.79	BLACK	36.5	15.57	31.14
30700-1209	31389-1209	POLARIZATION OPTION #3	20	30.69	22.86	18.35	17.79	NATURAL (CREAM)	36.5	18.57	31.14
30700-1187	31389-1187	POLARIZATION OPTION #1	18	28.15	20.32	11.08	17.79	GRAY	34.0	11.31	28.60
30700-1188	31389-1188	POLARIZATION OPTION #2	18	28.15	20.32	14.08	17.79	BLACK	34.0	14.31	28.60
30700-1189	31389-1189	POLARIZATION OPTION #3	18	28.15	20.32	17.08	17.79	NATURAL (CREAM)	34.0	17.31	28.60
30700-1167	31389-1167	POLARIZATION OPTION #1	16	25.61	17.78	9.81	17.79	GRAY	32.0	10.04	26.06
30700-1168	31389-1168	POLARIZATION OPTION #2	16	25.61	17.78	12.81	17.79	BLACK	32.0	13.04	26.06
30700-1169	31389-1169	POLARIZATION OPTION #3	16	25.61	17.78	15.81	17.79	NATURAL (CREAM)	32.0	16.04	26.06
30700-1147	31389-1147	POLARIZATION OPTION #1	14	23.07	15.24	8.54	17.79	GRAY	30.0	8.77	23.52
30700-1148	31389-1148	POLARIZATION OPTION #2	14	23.07	15.24	11.54	17.79	BLACK	30.0	11.77	23.52
30700-1149	31389-1149	POLARIZATION OPTION #3	14	23.07	15.24	14.54	17.79	NATURAL (CREAM)	30.0	14.77	23.52
30700-1120	31389-1120	POLARIZATION OPTION #1	12	20.53	12.70	7.25	17.98	GRAY	27.5	7.50	20.98
30700-1121	31389-1121	POLARIZATION OPTION #2	12	20.53	12.70	10.27	17.98	BLACK	27.5	10.50	20.98
30700-1122	31389-1122	POLARIZATION OPTION #3	12	20.53	12.70	13.27	17.98	NATURAL (CREAM)	27.5	13.50	20.98
30700-1100	31389-1100	POLARIZATION OPTION #1	10	17.99	10.16	6.00	17.98	GRAY	26.4	6.23	18.44
30700-1101	31389-1101	POLARIZATION OPTION #2	10	17.99	10.16	9.00	17.98	BLACK	26.4	9.23	18.44
30700-1102	31389-1102	POLARIZATION OPTION #3	10	17.99	10.16	12.00	17.98	NATURAL (CREAM)	26.4	12.23	18.44
30700-1080	31389-1080	POLARIZATION OPTION #1	8	15.45	7.62	4.73	17.98	GRAY	25.5	4.96	15.90
30700-1081	31389-1081	POLARIZATION OPTION #2	8	15.45	7.62	7.73	17.98	BLACK	25.5	7.96	15.90
30700-1082	31389-1082	POLARIZATION OPTION #3	8	15.45	7.62	10.73	17.98	NATURAL (CREAM)	25.5	10.96	15.90
30700-1060	31389-1060	POLARIZATION OPTION #1	6	15.44	5.08	3.46	17.98	GRAY	25.5	3.69	13.36
30700-1061	31389-1061	POLARIZATION OPTION #2	6	15.44	5.08	6.46	17.98	BLACK	25.5	6.69	13.36
30700-1062	31389-1062	POLARIZATION OPTION #3	6	15.44	5.08	9.46	17.98	NATURAL (CREAM)	25.5	9.69	13.36

MATERIAL IDENTIFICATION
SYMBOLMX - VENDOR IDENTIFICATION (MOLEX)
X - MANUFACTURING LOCATION
('N' FOR LINCOLN, 'D' FOR AUBURN HILLS)CIRCUIT NUMBER
IDENTIFICATIONSEE CHART FOR MINIMUM
FEED THROUGH DIAMETER
(1MM CLEARANCE ALL AROUND)

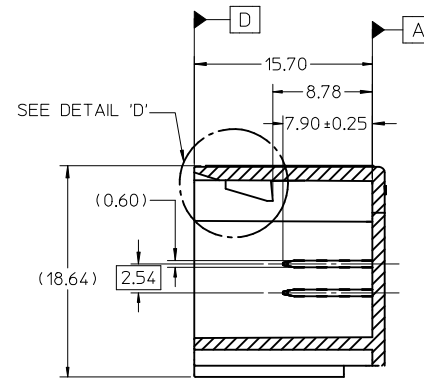
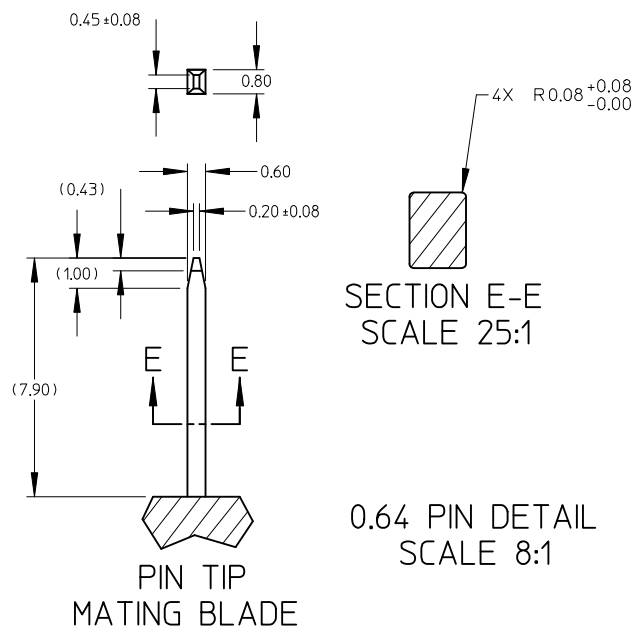
MATING INTERFACE DIMENSIONS (REFERENCE ONLY)



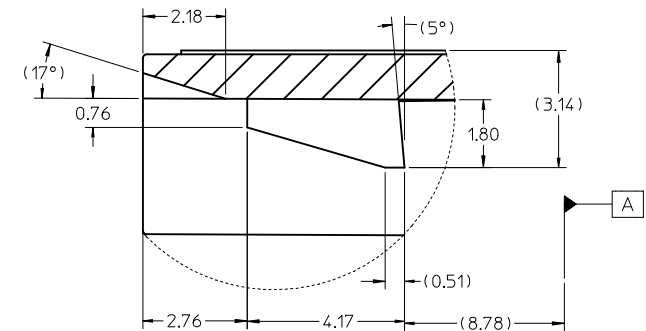
ABOVE VIEW APPLY TO 14, 16, 18 & 20 CIRCUIT ONLY



ABOVE VIEW APPLY TO 6, 8, 10 & 12 CIRCUIT ONLY



SECTION C-C



DETAIL 'D'
SCALE 10:1

EC NO: UAU2010-1798 DRWN: VDANIEL2010/06/04 CHK: SWARCEAU 01/03/27 APPR: KODLA 2010/06/16	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
		▽ 0	mm	INCH	DIMENSION STYLE MM ONLY		6-20 CIRCUIT HARNESS ASSEMBLY			
			4 PLACES ± ---	± ---	DRAWN BY DATE					
			3 PLACES ± ---	± ---	RCARLSON01/03/23		MOLEX INCORPORATED			
2 PLACES ± 0.13	± ---	CHECKED BY DATE								
1 PLACE ± 0.25	± ---	CKRISHNA 01/03/27		APPROVED BY DATE		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		ANGULAR ± 1/2 °		LGEIB 01/03/28		SD-30700-120		3 OF 3		
		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						C