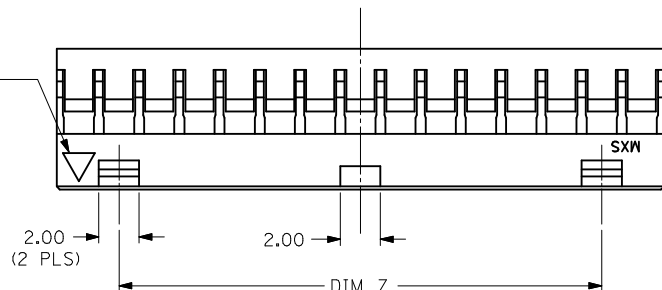


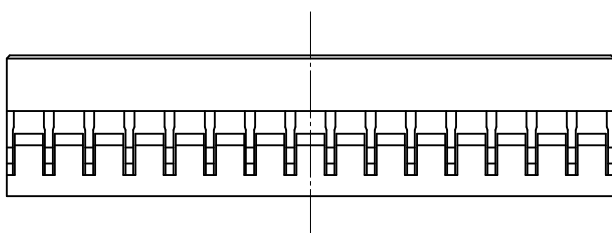
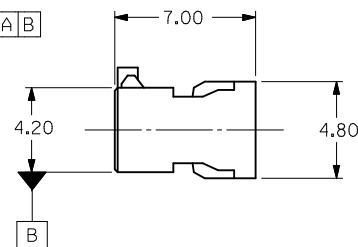
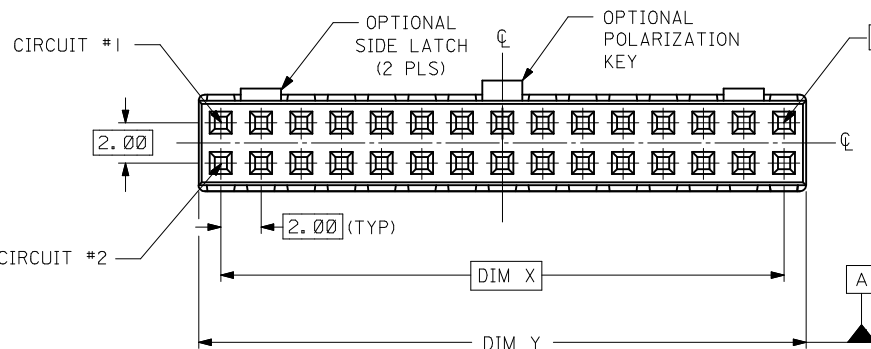
10 9 8 7 6 5 4 3 2 1

IST CIRCUIT
IDENTIFICATION



NOTES:

1. MATERIAL: GLASS-FILLED POLYESTER UL RATED 94V-0
COLOR: BLACK
2. PART TO BE USED WITH CRIMP TERMINAL
PART NUMBER 50394-8*** AND 87396-****
3. APPLICABLE WIRE RANGE:
FOR 50394 SERIES, AWG #24 - #30,
FOR 87396 SERIES, AWG #22 - #28.
4. WIRE INSULATION RANGE: DIAMETER 1.40MM MAXIMUM.
5. 30 CKT SHOWN FOR ILLUSTRATION ONLY.



ADD OPTIONS EC NO: S2015-0054 DRAWN: GMEARLY 2014/07/24 CHKD: SCHEONG 2014/08/07 APPR: KHLIM 2014/08/19 B8	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE			
				4 PLACES ± --- ± ---		SKTOH 1993/10/26		2MM GRID, WIRE TO BOARD CONNECTOR, CRIMP RECEPT. HOUSING  MOLEX INCORPORATED			
				3 PLACES ± --- ± ---		CHECKED BY DATE					
				2 PLACES ± 0.20 ± ---		EDPOH 1993/10/26					
				1 PLACE ± --- ± ---		APPROVED BY DATE					
				ANGULAR ± 3 °		LBLEE 2014/07/22		DOCUMENT NO.			SHEET NO. 1 OF 2
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SD-51110-XX5X			
						SEE TABLE					
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

WITHOUT CENTER POLARIZATION KEY & SIDE LATCHES

PART NUMBER	CKT SIZE	DIM X	DIM Y
51110-0450	4	2.00	4.20
51110-0650	6	4.00	6.20
51110-0850	8	6.00	8.20
51110-1050	10	8.00	10.20
51110-1250	12	10.00	12.20
51110-1450	14	12.00	14.20
51110-1650	16	14.00	16.20
51110-1850	18	16.00	18.20
51110-2050	20	18.00	20.20
51110-2250	22	20.00	22.20
51110-2450	24	22.00	24.20
51110-2650	26	24.00	26.20
51110-2850	28	26.00	28.20
51110-3050	30	28.00	30.20
51110-3250	32	30.00	32.20
51110-3450	34	32.00	34.20

WITH CENTER POLARIZATION KEY & SIDE LATCHES

PART NUMBER	CKT SIZE	DIM X	DIM Y	DIM Z
51110-1451	14	12.00	14.20	8.00
51110-1651	16	14.00	16.20	10.00
51110-1851	18	16.00	18.20	12.00
51110-2051	20	18.00	20.20	14.00
51110-2251	22	20.00	22.20	16.00
51110-2451	24	22.00	24.20	18.00
51110-2651	26	24.00	26.20	20.00
51110-2851	28	26.00	28.20	22.00
51110-3051	30	28.00	30.20	24.00
51110-3251	32	30.00	32.20	26.00
51110-3451	34	32.00	34.20	28.00

WITH CENTER POLARIZATION KEY

PART NUMBER	CKT SIZE	DIM X	DIM Y
51110-0452	4	2.00	4.20
51110-0652	6	4.00	6.20
51110-0851	8	6.00	8.20
51110-1051	10	8.00	10.20
51110-1251	12	10.00	12.20
51110-1452	14	12.00	14.20
51110-1652	16	14.00	16.20
51110-1852	18	16.00	18.20
51110-2052	20	18.00	20.20
51110-2252	22	20.00	22.20

PART NUMBER LEGEND:

51110-**5*

CIRCUIT SIZE 0 - WITHOUT CENTER POLARIZATION KEY AND SIDE LATCH.

1 - WITH CENTER POLARIZATION KEY AND SIDE LATCH.
(14 TO 34 CIRCUITS ONLY)
WITH CENTER POLARIZATION KEY ONLY.
(8 TO 12 CIRCUITS ONLY)

2 - WITH CENTER POLARIZATION KEY ONLY.
(4 TO 6 CIRCUITS AND 14 TO 22CIRCUITS ONLY)

ADD OPTIONS EC NO: S2015-0054 DRAWING:GEMARLY CHKD:SCHEONG APPR:KHLIM	DESCRIPTION REV	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm INCH		DRAWN BY DATE		TITLE				
			4 PLACES	± ---	± ---	SKTOH	1993/10/26	2MM GRID, WIRE TO BOARD CONNECTOR, CRIMP RECEPT. HOUSING			
			3 PLACES	± ---	± ---	CHECKED BY	DATE				
			2 PLACES	± 0.20	± ---	EDPOH	1993/10/26				
			1 PLACE	± ---	± ---	APPROVED BY	DATE				
0 PLACE	±	±	LBLEE	2014/07/22							
ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.				SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-51110-XX5X				2 OF 2		
B8			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								