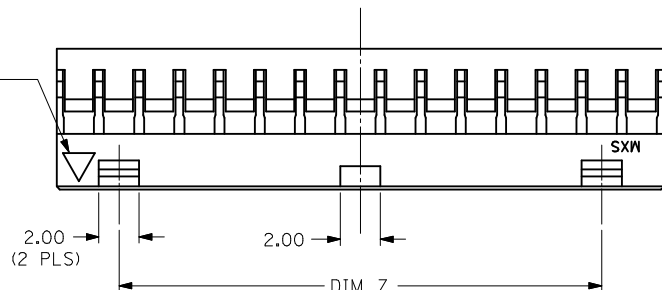


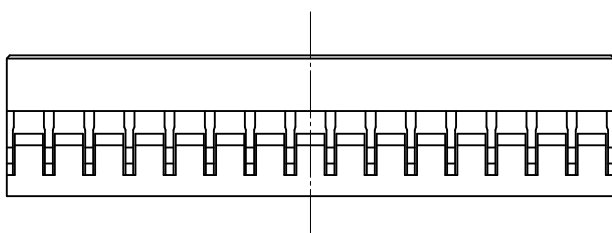
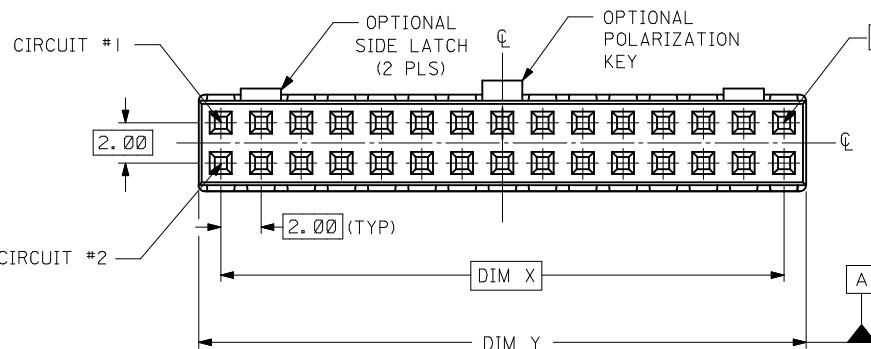
10 9 8 7 6 5 4 3 2 1

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

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 DRWNG:GEMENARLY CHKD:SCHEONG APPR:KHLIM	2014/07/24 2014/08/07 2014/08/19	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						MM ONLY		NTS	METRIC	
						DRAWN BY DATE		TITLE		
						SKTOH 1993/10/26				
						CHECKED BY DATE		2MM GRID, WIRE TO BOARD CONNECTOR, CRIMP RECEPT. HOUSING		
EDPOH 1993/10/26										
APPROVED BY DATE		molex								
LBLEE 2014/07/22										
MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
SEE TABLE		SD-51110-XX5X		2 OF 2						
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								