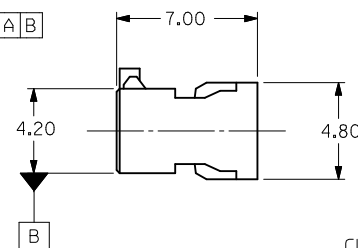
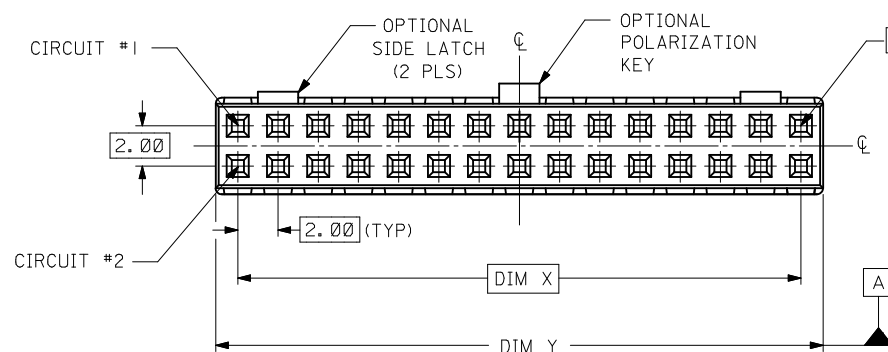


1. MATERIAL: GLASS-FILLED POLYESTER UL RATED 94V-0  
COLOR: BLACK
2. PART TO BE USED WITH CRIMP TERMINAL  
PART NUMBER 50394-8\*\*\*.
3. APPLICABLE WIRE RANGE: AWG #24 - #30.
4. WIRE INSULATION RANGE: DIAMETER 1.40MM MAXIMUM.
5. 30 CKT SHOWN FOR ILLUSTRATION ONLY.

PART NO.	CKT SIZE	DIM X	DIM Y	DIM Z
51110-0450	4	2.00	4.20	NA
51110-0650	6	4.00	6.20	NA
51110-085*	8	6.00	8.20	NA
51110-105*	10	8.00	10.20	NA
51110-125*	12	10.00	12.20	NA
51110-145*	14	12.00	14.20	8.00
51110-165*	16	14.00	16.20	10.00
51110-185*	18	16.00	18.20	12.00
51110-205*	20	18.00	20.20	14.00
51110-225*	22	20.00	22.20	16.00
51110-245*	24	22.00	24.20	18.00
51110-265*	26	24.00	26.20	20.00
51110-285*	28	26.00	28.20	22.00
51110-305*	30	28.00	30.20	24.00
51110-325*	32	30.00	32.20	26.00
51110-2752	22	20.00	22.20	NA

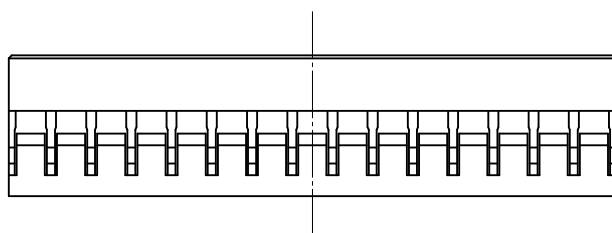


51110-\*\*\*5\*

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

1 - WITH CENTER POLARIZATION KEY  
AND SIDE LATCH.  
(14 TO 32 CIRCUITS ONLY)  
WITH CENTER POLARIZATION KEY ONLY.  
(8 TO 12 CIRCUITS ONLY)

2 - WITH CENTER POLARIZATION KEY ONLY.  
(22 CIRCUITS ONLY)



REV	DESCRIPTION
B6	<p><b>REVISED</b></p> <p>EC NO: S2012-0901</p> <p>DRWN:SKANG 2012/05/31</p> <p>CHKD:ATSEE 2012/06/04</p> <p>APPR:MLONG 2012/06/05</p>

QUALITY  
SYMBOLS



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▼=0

◀=0

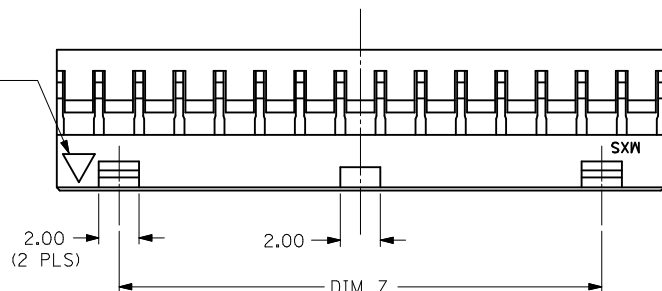
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
SKT0H	1993/10/26
CHECKED BY	DATE
EDP0H	1993/10/26
APPROVED BY	DATE
JMCHAN	1993/10/26
MATERIAL NO.	
SEE TABLE	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND

SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE		
2MM GRID, WIRE TO BOARD CONNECTOR, CRIMP RECEPT. HOUSING		
 MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-51110-***5*		1 OF 1

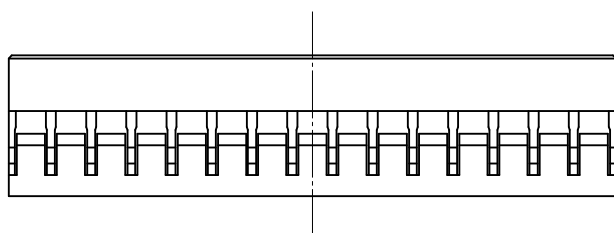
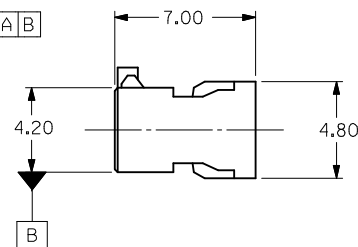
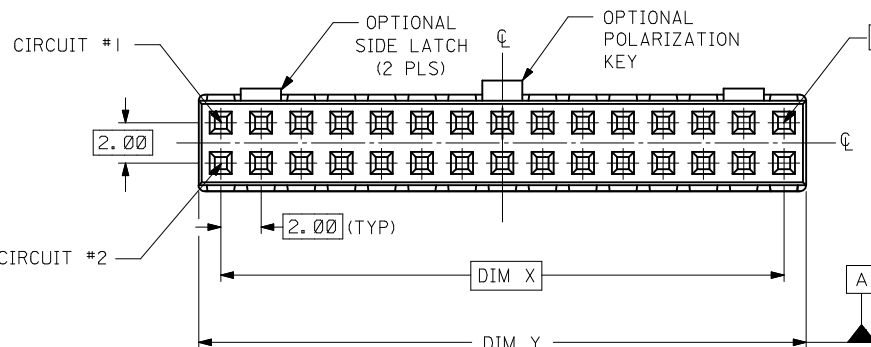
10 9 8 7 6 5 4 3 2 1



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 DRAWN:GEMARLY 2014/07/24 CHKD:SCHEONG 2014/08/07 APPR:KHLIM 2014/08/19	DESCRIPTION	QUALITY SYMBOLS <div>F<sub>A</sub>=0</div> <div>F<sub>G</sub>=0</div> <div>F<sub>P</sub>=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY SKTOH	DATE 1993/10/26	TITLE 2MM GRID, WIRE TO BOARD CONNECTOR, CRIMP RECEPT. HOUSING				
					CHECKED BY EDPOH	DATE 1993/10/26					
					APPROVED BY LBLEE	DATE 2014/07/22	<div>molex</div>				
			ANGULAR ± 3 °		MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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					
B8	REV										