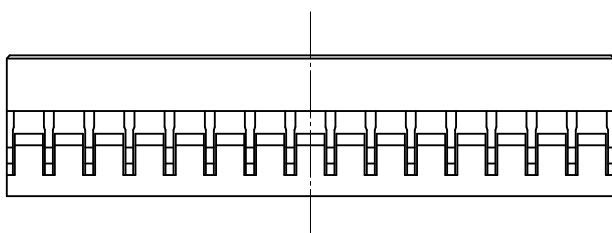
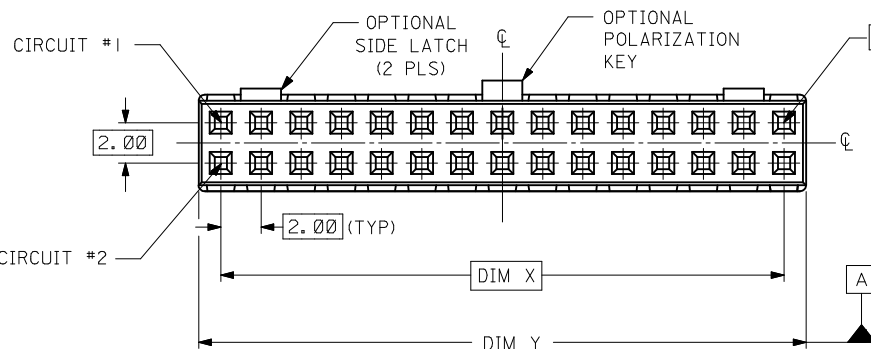
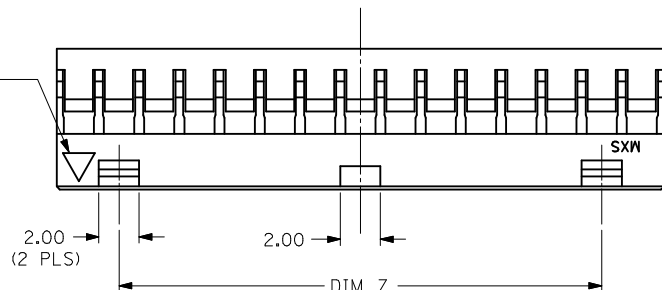


10 9 8 7 6 5 4 3 2 1

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 DRAWING: GMEARLY 2014/07/24 CHKD: SCHEONG 2014/08/07 APPR: KHLIM 2014/08/19	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	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				
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51110-XX5X			
B8	REV		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)

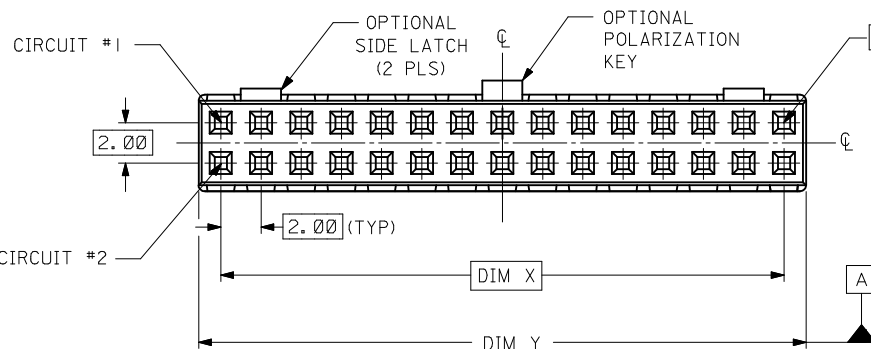
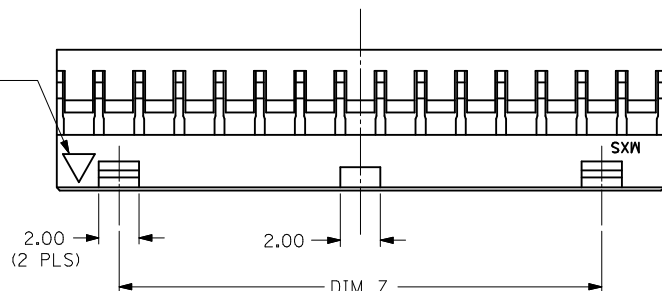
2 - WITH CENTER POLARIZATION KEY ONLY.
(4 TO 6 CIRCUITS AND 14 TO 22CIRCUITS ONLY)

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

molex

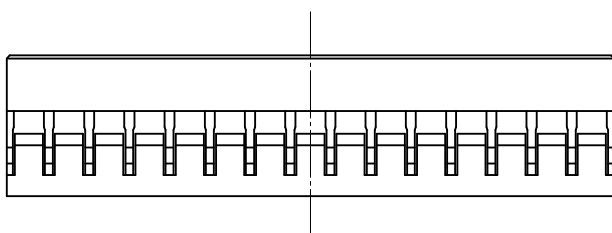
10 9 8 7 6 5 4 3 2 1

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