

## Excellent Integrated System Limited

Stocking Distributor

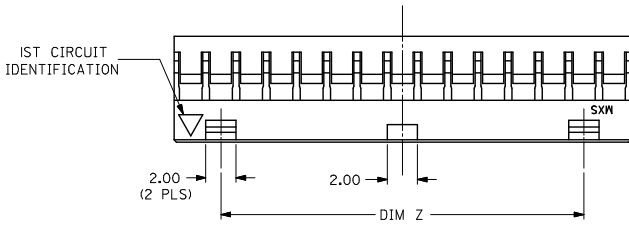
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0511103251](#)

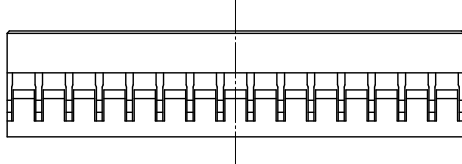
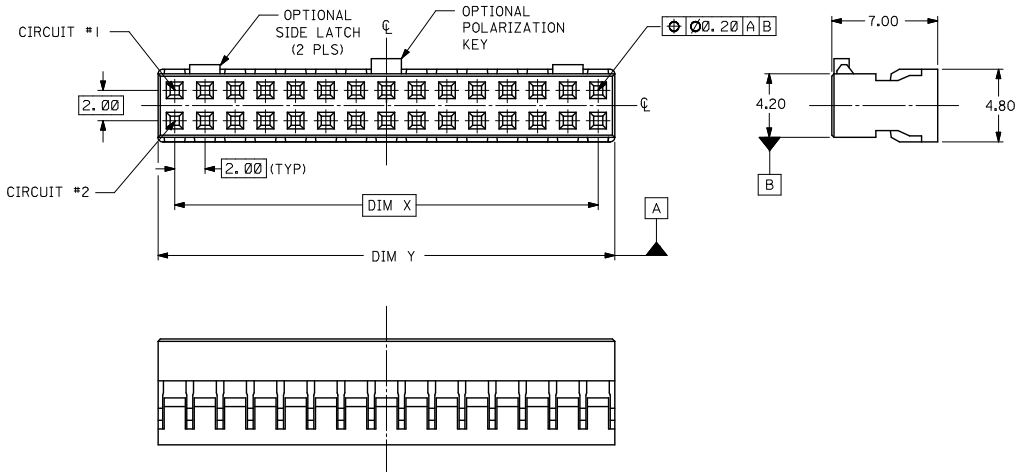
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10 9 8 7 6 5 4 3 2 1



- NOTES:
1. MATERIAL: GLASS-FILLED POLYESTER UL RATED 94V-0  
COLOR: BLACK
  2. PART TO BE USED WITH CRIMP TERMINAL  
PART NUMBER 50394-B\*\*\* 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: GENEALY CHECK: SCHEONG APPR: KHLIM 2014/07/24 2014/08/07 2014/08/19	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				MM ONLY		NTS	METRIC	
				DRAWN BY DATE		TITLE		
				CHECKED BY DATE		MOLEX INCORPORATED		
REV. DESCRIPTION B8			APPROVED BY DATE		DOCUMENT NO.		SHEET NO. 1 OF 2	
			MATERIAL NO.		SD-51110-XX5X			
			SIZE		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:EMWALY 2014/07/24 CHKD:SCHEONG 2014/08/07 APPR:KILLIM 2014/08/19 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																								
	$\sqrt{\text{V}}=0$ $\sqrt{\text{V}}=0$ $\sqrt{\text{V}}=0$	<table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td></td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td></td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td></td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td></td></tr> <tr><td>0 PLACE</td><td>±</td><td>±</td><td></td></tr> </table>	mm		INCH		4 PLACES	± ---	± ---		3 PLACES	± ---	± ---		2 PLACES	± 0.20	± ---		1 PLACE	± ---	± ---		0 PLACE	±	±		MM ONLY	NTS	METRIC	
	mm		INCH																											
	4 PLACES	± ---	± ---																											
3 PLACES	± ---	± ---																												
2 PLACES	± 0.20	± ---																												
1 PLACE	± ---	± ---																												
0 PLACE	±	±																												
ANGULAR ± 3° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	<table border="1"> <tr><th colspan="2">DRAWN BY</th><th colspan="2">DATE</th></tr> <tr><td>SKTOH</td><td></td><td>1993/10/26</td><td></td></tr> <tr><th colspan="2">CHECKED BY</th><th colspan="2">DATE</th></tr> <tr><td>EDPOH</td><td></td><td>1993/10/26</td><td></td></tr> <tr><th colspan="2">APPROVED BY</th><th colspan="2">DATE</th></tr> <tr><td>BLEE</td><td></td><td>2014/07/22</td><td></td></tr> </table>	DRAWN BY		DATE		SKTOH		1993/10/26		CHECKED BY		DATE		EDPOH		1993/10/26		APPROVED BY		DATE		BLEE		2014/07/22		TITLE			2MM GRID, WIRE TO BOARD CONNECTOR, CRIMP RECEPT. HOUSING 	
DRAWN BY		DATE																												
SKTOH		1993/10/26																												
CHECKED BY		DATE																												
EDPOH		1993/10/26																												
APPROVED BY		DATE																												
BLEE		2014/07/22																												
B8	SEE TABLE	MATERIAL NO.	DOCUMENT NO.			SHEET NO.																								
	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					2 OF 2																							

9 8 7 6 5 4 3 2 1