

Excellent Integrated System Limited

Stocking Distributor

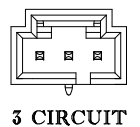
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[74099-0007](#)

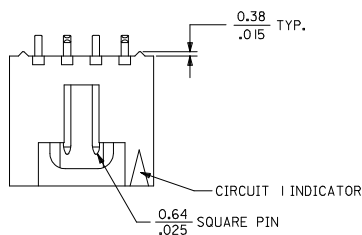
For any questions, you can email us directly:

sales@integrated-circuit.com

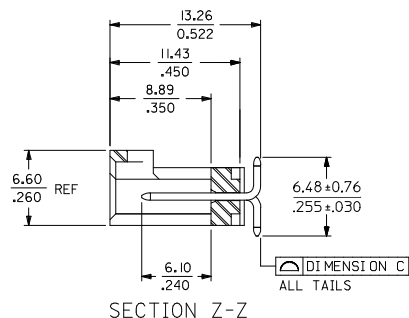
CKT. SIZE	DIMENSION A		DIMENSION B		DIMENSION C	
	MM	IN.	MM	IN.	MM	IN.
3	8.13	.320	5.08	.200	0.15	.006
4	10.67	.420	7.62	.300	0.15	.006
5	13.21	.520	10.16	.400	0.15	.006
6	15.75	.620	12.70	.500	0.15	.006
7	18.29	.720	15.24	.600	0.15	.006
8	20.83	.820	17.78	.700	0.15	.006
9	23.37	.920	20.32	.800	0.15	.006
10	25.91	1.020	22.86	.900	0.15	.006
11	28.45	1.120	25.40	1.000	0.15	.006
12	30.99	1.220	27.94	1.100	0.15	.006
13	33.53	1.320	30.48	1.200	0.15	.006
14	36.07	1.420	33.02	1.300	0.15	.006
15	38.61	1.520	35.56	1.400	0.15	.006
16	41.15	1.620	38.10	1.500	0.15	.006
17	43.69	1.720	40.64	1.600	0.15	.006
18	46.23	1.820	43.18	1.700	0.15	.006
19	48.77	1.920	45.72	1.800	0.15	.006
20	51.31	2.020	48.26	1.900	0.18	.007
21	53.85	2.120	50.80	2.000	0.18	.007
22	56.39	2.220	53.34	2.100	0.18	.007
23	58.93	2.320	55.88	2.200	0.18	.007
24	61.47	2.420	58.42	2.300	0.18	.007
25	64.01	2.520	60.96	2.400	0.18	.007



3 CIRCUIT



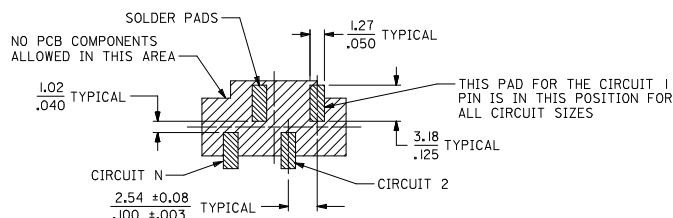
4 CIRCUIT SHOWN



SECTION Z-Z

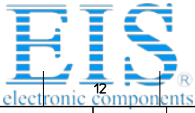
NOTES:

- HEADER MATERIAL: GLASS FILLED POLYESTER;
UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
- HEADER TO BE USED WITH OPTION "G" 70400 AND 70430
SERIES SL CONNECTORS.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
- PRODUCT PACKAGED PER PK-70873-003.
- PLATINGS (SEE CHART ON SHEET 2):
TIN - .000150 MINIMUM TIN PLATE
OVER NICKEL PLATE.
15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER NICKEL PLATE OVERALL.
30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER NICKEL PLATE OVERALL.



RECOMMENDED PC BOARD LAYOUT

CORRECT DIM ERROR	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
				mm	INCH	MM/IN	DATE	INCH	INCH	INCH			
				4 PLACES	± .005	± .005	DRAWN BY	DATE	SALES ASSY, SL VERTICAL				
				3 PLACES	± .010	± .010	CHECKED BY	DATE	HEADER, SMT W/ LATCH				
				2 PLACES	± 0.25	± .010	DMORGAN	03/06/18					
				1 PLACE	± .005	± .005	APPROVED BY	DATE					
				0 PLACE	± .005	± .005	SMILLER	2013/07/26					
				ANGULAR ±1/2°		MATERIAL NO.				SD-74099-001		1 OF 2	
DRAFT WHERE APPLICABLE				SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX							
MUST REMAIN WITHIN DIMENSIONS				SIZE (		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



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