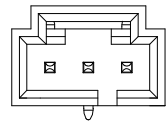
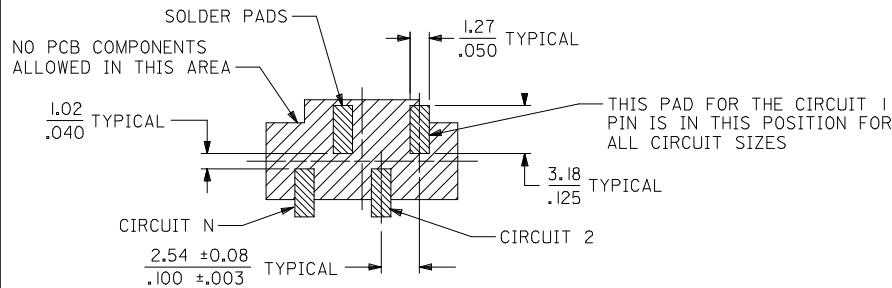


CKT SIZE	DIMENSION A		DIMENSION B		DIMENSION C	
	MM	IN	MM	IN	MM	IN
3	8.13	.320	5.08	.200	0.15	.006
4	10.67	.420	7.62	.300	0.15	.006
5	13.21	.520	10.16	.400	0.15	.006
6	15.75	.620	12.70	.500	0.15	.006
7	18.29	.720	15.24	.600	0.15	.006
8	20.83	.820	17.78	.700	0.15	.006
9	23.37	.920	20.32	.800	0.15	.006
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



3 CIRCUIT



RECOMMENDED PC BOARD LAYOUT

NOTES:

1. MATERIAL:

HOUSING: POLYESTER (PCT), GLASS FILLED, UL94V-0; COLOR: BLACK

PINS: PHOSPHOR BRONZE

PICK & PLACE CAP: LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94V-0, COLOR: BLACK

2. FINISH:

TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN PLATE
OVER NICKEL UNDERPLATE OVERALL.

15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA,
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN SELECT AREA,
OVER NICKEL UNDERPLATE OVERALL.

30 GOLD - 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA,
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN SELECT AREA,
OVER NICKEL UNDERPLATE OVERALL.

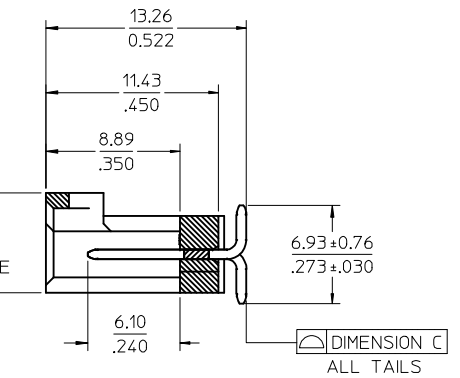
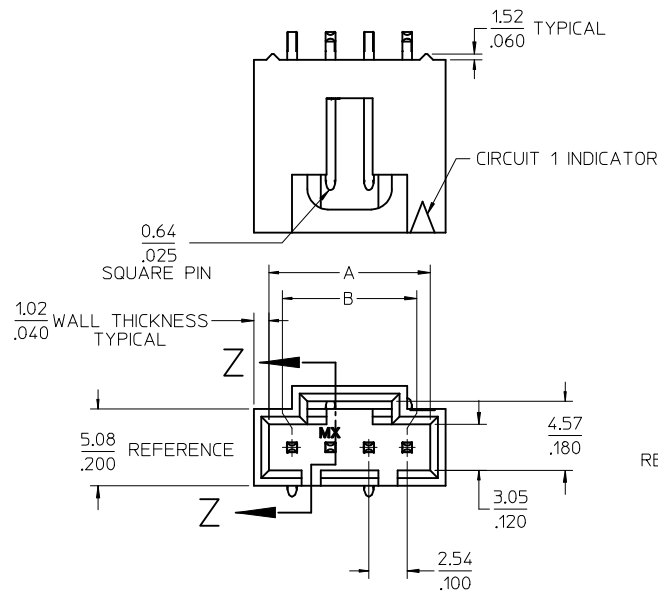
3. PRODUCT SPECIFICATION: PS-70541

4. PACKAGING SPECIFICATION: PK-70873-9000

5. MATES WITH: OPTION 'G' 70400 AND 70430 SERIES SL CONNECTORS

OPTION 'G' 70066 SL HOUSINGS WITH 70058/71851 CRIMP TERMINALS.

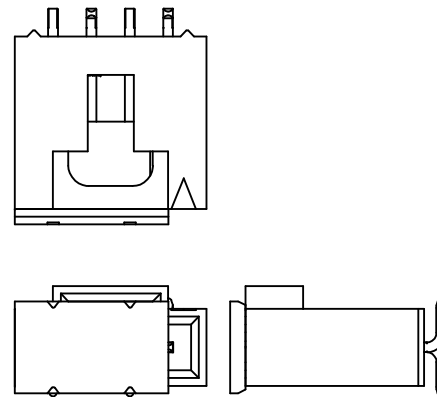
6. THIS PRODUCT CONFORMS TO COSMETIC SPECIFICATION PS-45499-002 CLASS C.



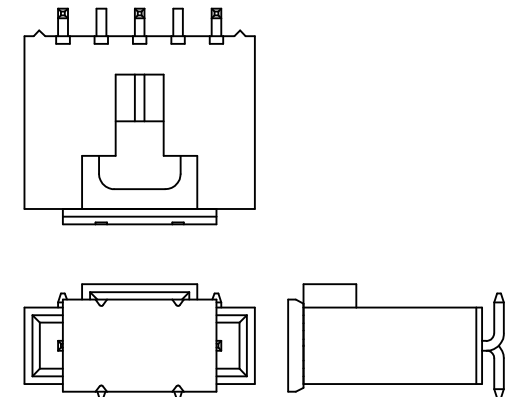
SECTION Z-Z

4 CIRCUIT SHOWN

PICK & PLACE CAP POSITION EVEN CIRCUITS



PICK & PLACE CAP POSITION ODD CIRCUITS



ADD 4,6,7,8,9,10,11&12 EC NO: UCP2014-1144 DRWN:DMORGAN 2013/09/10 CHKD:MP0FF 2013/09/10 APPR:SMILLER 2013/10/18 REV B	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP molex DOCUMENT NO. SD-74099-1000 SHEET NO. 1 OF 2			
				mm	INCH	DRAWN BY TIBARRA	DATE 2013/07/11	TITLE				
			4 PLACES	± ---	± ---	CHECKED BY DMORGAN	DATE 2013/07/11					
			3 PLACES	± 0.25	± .010	APPROVED BY SMILLER	DATE 2013/08/12					
			2 PLACES	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SEE TABLE		
			1 PLACE	± ---	± ---	ANGULAR ±1/2°						
			0 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

	13	12		11	10	9	8	7	6	5	4	3	2	1																																																										
J	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 74099-	PLATING SEE NOTE 2	MATING END PLATING	PC BOARD END PLATING										J																																																									
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I	3-12	-0623-0632	15 GOLD	GOLD	TIN									I																																																										
	3-12	-0643-0652	30 GOLD	GOLD	TIN																																																																			
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<table><tr><td rowspan="10">SEE SHEET 1 EC NO: UCP2014-1144 2013/09/10 DRWNG:DMORGAN CHKD:MPOFF 2013/09/10 JAPR:SMILLER 2013/10/18</td><td rowspan="10">DESCRIPTION REV</td><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM/IN</td><td>SCALE 4:1</td><td>DESIGN UNITS INCH</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2" rowspan="5">SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP molex</td><td colspan="2" rowspan="5">DOCUMENT NO. SD-74099-1000</td><td colspan="2" rowspan="5">SHEET NO. 2 OF 2</td></tr><tr><td rowspan="4">▽=0 ▽=0 ▽=0</td><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>DRAWN BY TIBARRA</td><td>DATE 2013/07/11</td></tr><tr><td>3 PLACES</td><td>± 0.25</td><td>± .010</td><td>CHECKED BY DMORGAN</td><td>DATE 2013/07/11</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td><td rowspan="2">APPROVED BY SMILLER</td><td>DATE 2013/08/12</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">MATERIAL NO.</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">ANGULAR ±1/2°</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE C</td><td colspan="10"></td></tr></table>															SEE SHEET 1 EC NO: UCP2014-1144 2013/09/10 DRWNG:DMORGAN CHKD:MPOFF 2013/09/10 JAPR:SMILLER 2013/10/18	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP molex		DOCUMENT NO. SD-74099-1000		SHEET NO. 2 OF 2		▽=0 ▽=0 ▽=0	4 PLACES	± ---	± ---	DRAWN BY TIBARRA	DATE 2013/07/11	3 PLACES	± 0.25	± .010	CHECKED BY DMORGAN	DATE 2013/07/11	2 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2013/08/12	1 PLACE	± ---	± ---	0 PLACE	± ---	± ---	MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C										
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