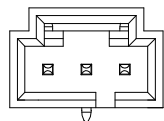
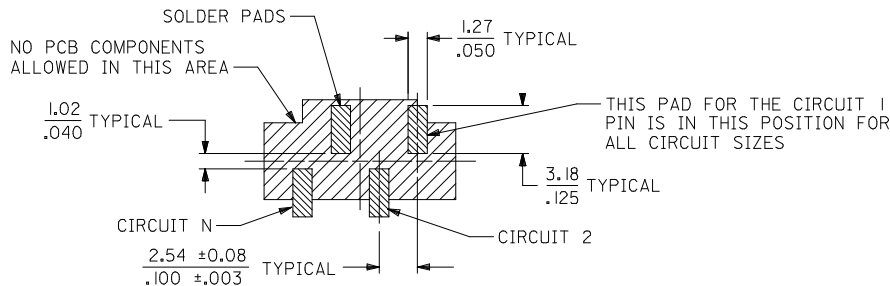


CKT SIZE	DIMENSION A		DIMENSION B		DIMENSION C	
	MM	IN	MM	IN	MM	IN
3	8.13	.320	5.08	.200	0.15	.006
4	10.67	.420	7.62	.300	0.15	.006
5	13.21	.520	10.16	.400	0.15	.006
6	15.75	.620	12.70	.500	0.15	.006
7	18.29	.720	15.24	.600	0.15	.006
8	20.83	.820	17.78	.700	0.15	.006
9	23.37	.920	20.32	.800	0.15	.006
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
22	56.39	2.220	53.34	2.099	0.18	.007



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.

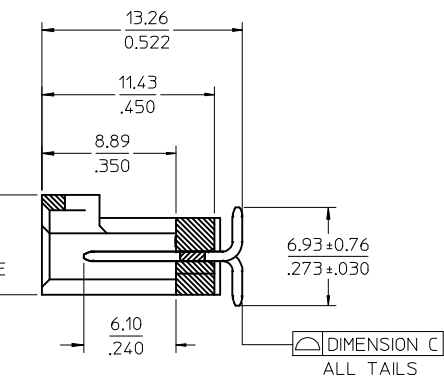
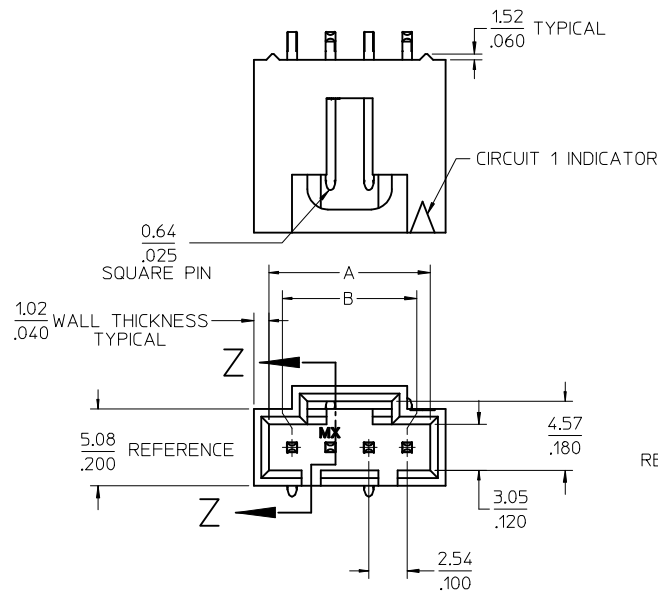
3. PRODUCT SPECIFICATION: PS-70541

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.

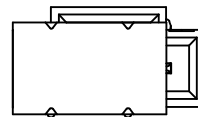
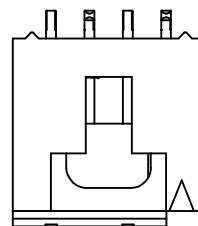
6. THIS PRODUCT CONFORMS TO COSMETIC SPECIFICATION PS-45499-002 CLASS C.



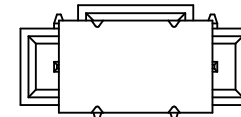
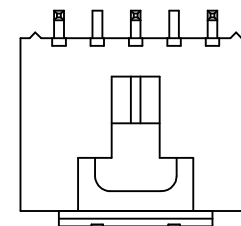
SECTION Z-Z

4 CIRCUIT SHOWN

PICK & PLACE CAP POSITION EVEN CIRCUITS



PICK & PLACE CAP POSITION ODD CIRCUITS



ADDED 22 CKT EC NO: UCP2014-3407 DRWN:RHIPPLE CHKD:DMORGAN APPR:SMILLER 2014/02/14 2014/02/14 2014/03/03	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY TIBARRA	DATE 2013/07/11	TITLE SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP	
			4 PLACES ± ---	± ---	CHECKED BY DMORGAN	DATE 2013/07/11	molex DOCUMENT NO. SD-74099-1000 SHEET NO. 1 OF 2		
			3 PLACES ± 0.25	± .010	APPROVED BY SMILLER	DATE 2013/08/12			
			2 PLACES ± ---	± ---	MATERIAL NO. SEE TABLE				
			1 PLACE ± ---	± ---	DOCUMENT NO. SD-74099-1000				
			0 PLACE ± ---	± ---	SHEET NO. 1 OF 2				
			ANGULAR ±1/2°						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		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 TYPE	PC BOARD END PLATING TYPE									J																	
	3-12, 22	-0603 THRU-0612, -0622	TIN	TIN	TIN																										
I	3-12, 22	-0623 THRU-0632, -0642	15 GOLD	GOLD	TIN									I																	
	3-12, 22	-0643 THRU-0652, -0662	30 GOLD	GOLD	TIN																										
H														H																	
G	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER								G																	
	3	74099-0603	74099-0623	74099-0643																											
	4	74099-0604	74099-0624	74099-0644																											
	5	74099-0605	74099-0625	74099-0645																											
F	6	74099-0606	74099-0626	74099-0646										F																	
	7	74099-0607	74099-0627	74099-0647																											
	8	74099-0608	74099-0628	74099-0648																											
	9	74099-0609	74099-0629	74099-0649																											
	10	74099-0610	74099-0630	74099-0650																											
E	11	74099-0611	74099-0631	74099-0651										E																	
	12	74099-0612	74099-0632	74099-0652																											
	22	74099-0622	74099-0642	74099-0662																											
D														D																	
C														C																	
B														B																	
A														A																	
SEE SHEET 1 EC NO: UCP2014-3407 DRWN:RWHPPL 2014/02/14 CHKD:DMORGAN 2014/02/14 APPR:SMILLER 2014/03/03														REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.25 ± .010 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2°			DIMENSION STYLE MM/IN DRAWN BY DATE TIBARRA 2013/07/11 CHECKED BY DATE DMORGAN 2013/07/11 APPROVED BY DATE SMILLER 2013/08/12		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	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
tb_frame_C_P_AM_T Rev. G 2012/01/11														12	11	10	9	8	7	6	5	4	3	2	1						