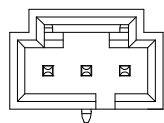
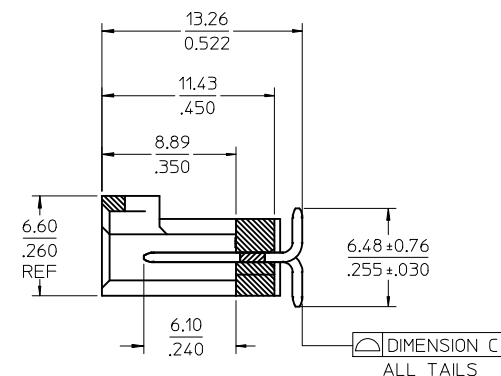
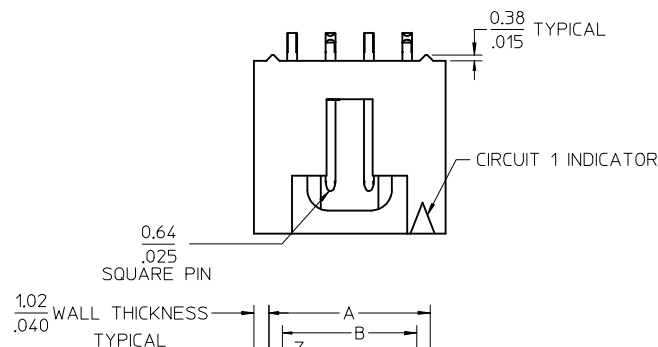


CKT SIZE	DIMENSION A		DIMENSION B		DIMENSION C	
	MM	IN	MM	IN	MM	IN
3	8.13	.320	5.08	.200	0.15	.006
4	10.67	.420	7.62	.300	0.15	.006
5	13.21	.520	10.16	.400	0.15	.006
6	15.75	.620	12.70	.500	0.15	.006
7	18.29	.720	15.24	.600	0.15	.006
8	20.83	.820	17.78	.700	0.15	.006
9	23.37	.920	20.32	.800	0.15	.006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

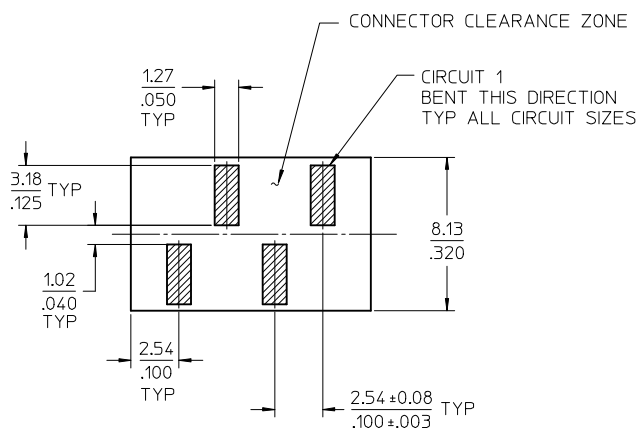


3 CIRCUIT



SECTION Z-Z

4 CIRCUIT SHOWN



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: NA

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.

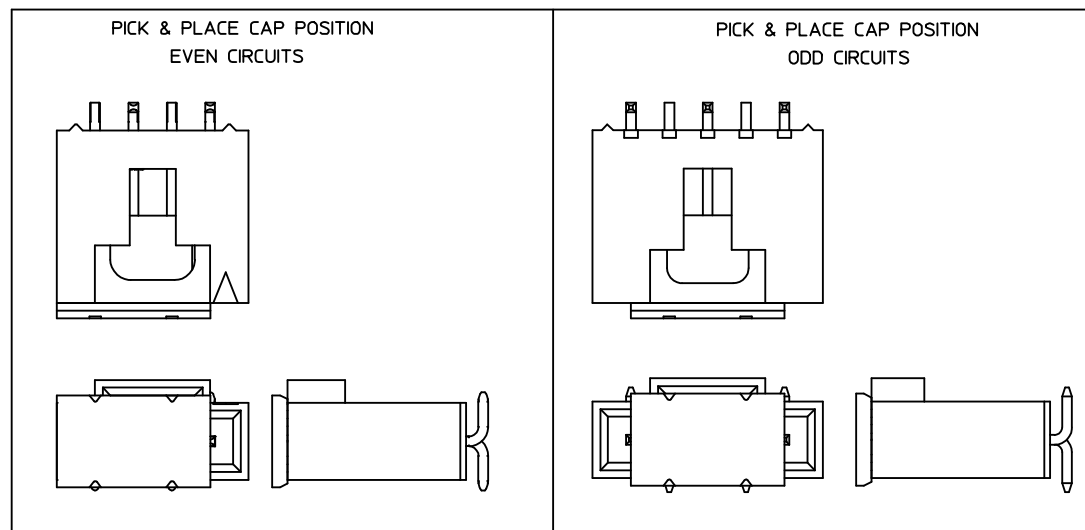
3. PRODUCT SPECIFICATION: PS-70541

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.

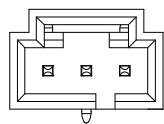
6. THIS PRODUCT CONFORMS TO COSMETIC SPECIFICATION PS-45499-002 CLASS C.



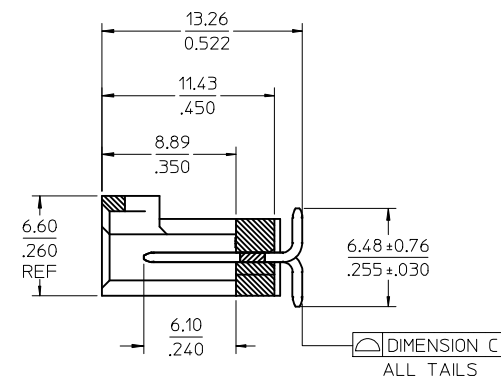
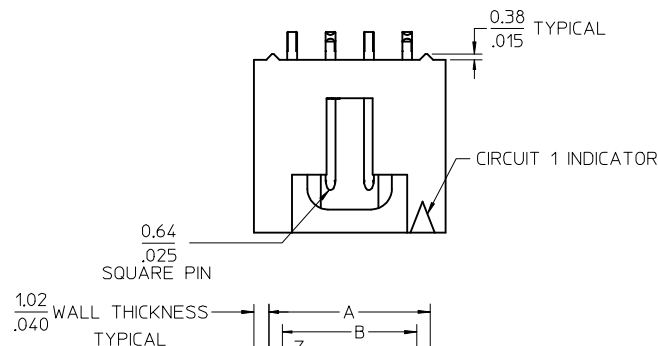
ADD KEEP OUT ZONE EC NO: UCP2017-1464 DRWN:KSM/EC CHKD: APPR:FSM/TH	DESCRIPTION 2017/01/04 2017/01/04	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 5:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY TIBARRA	DATE 2013/07/11	TITLE SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP			
			4 PLACES ± --- ± ---	CHECKED BY DMORGAN		DATE 2013/07/11		molex			
			3 PLACES ± 0.25 ± .010	APPROVED BY		DATE					
			2 PLACES ± --- ± ---	SMILLER		2013/08/12					
1 PLACE ± --- ± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
0 PLACE ± --- ± ---	ANGULAR ±1/2°		SEE TABLE		SD-74099-1000				1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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																																																									
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	10	74099-0610	74099-0630	74099-0650																																																																			
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E	12	74099-0612	74099-0632	74099-0652										E																																																									
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D														D																																																									
C														C																																																									
B														B																																																									
A														A																																																									
<table><tr><td rowspan="10">SEE SHEET 1 EC NO: UCP2017-1464 DRAWN:SMIEC 2017/01/04 CHKD: JAPR:FSMITH 2017/01/04</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 rowspan="5">DOCUMENT NO. SD-74099-1000</td><td 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</td><td>DATE</td></tr><tr><td>2 PLACES</td><td>± .---</td><td>± .---</td><td>DMORGAN</td><td>2013/07/11</td></tr><tr><td>1 PLACE</td><td>± .---</td><td>± .---</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td>0 PLACE</td><td>± .---</td><td>± .---</td><td>SMILLER</td><td>2013/08/12</td><td colspan="2">MATERIAL NO.</td><td colspan="2"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE C</td><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>														SEE SHEET 1 EC NO: UCP2017-1464 DRAWN:SMIEC 2017/01/04 CHKD: JAPR:FSMITH 2017/01/04	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	DATE	2 PLACES	± .---	± .---	DMORGAN	2013/07/11	1 PLACE	± .---	± .---	APPROVED BY	DATE	0 PLACE	± .---	± .---	SMILLER	2013/08/12	MATERIAL NO.				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									
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		tb_frame_C_P_AM_T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2			1																																																							

CKT SIZE	DIMENSION A		DIMENSION B		DIMENSION C	
	MM	IN	MM	IN	MM	IN
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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

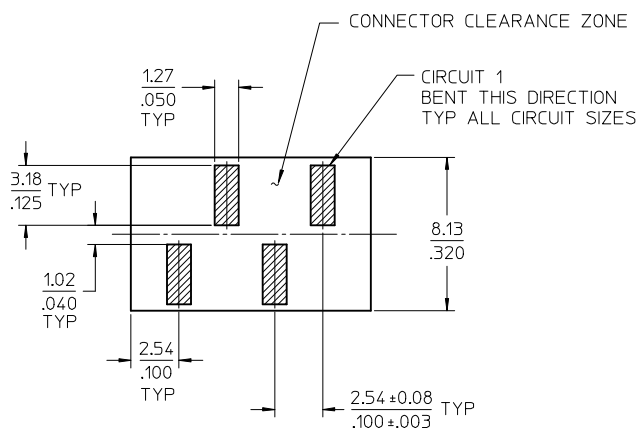


3 CIRCUIT



SECTION Z-Z

4 CIRCUIT SHOWN



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: NA

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.
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3. PRODUCT SPECIFICATION: PS-70541

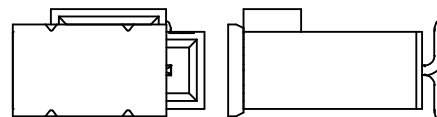
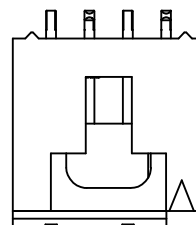
4. PACKAGING SPECIFICATION: PK-70873-9000

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

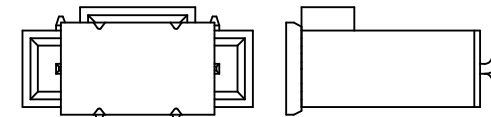
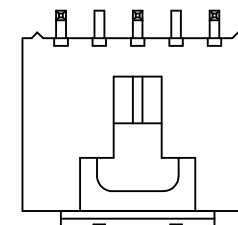
OPTION 'G' 70066 SL HOUSINGS WITH 70058/71851 CRIMP TERMINALS.

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

PICK & PLACE CAP POSITION
EVEN CIRCUITS



PICK & PLACE CAP POSITION
ODD CIRCUITS



ADD KEEP OUT ZONE EC NO: UCP2017-1464 DRWN:KSM/EC 2017/01/04 CHKD: APPR:FSM/TH 2017/01/04 REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		F=0	4 PLACES	± ---	± ---	DRAWN BY TIBARRA	DATE 2013/07/11	TITLE SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP			
		E=0	3 PLACES	± 0.25	± .010	CHECKED BY DMORGAN	DATE 2013/07/11				
		F=0	2 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2013/08/12	molex			
			1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE					
			0 PLACE	± ---	± ---						
		ANGULAR ±1/2°									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

	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																																																													
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<table><tr><td rowspan="10">SEE SHEET 1 EC NO: UCP2017-1464 DRAWN:SMIEC 2017/01/04 CHKD: JAPPR:FSMITH 2017/01/04</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></tr><tr><td rowspan="5"> </td><td></td><td>mm</td><td>INCH</td><td>DRAWN BY TIBARRA</td><td>DATE 2013/07/11</td><td rowspan="5">TITLE SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP molex</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY DMORGAN</td><td>DATE 2013/07/11</td></tr><tr><td>3 PLACES</td><td>± 0.25</td><td>± .010</td><td>APPROVED BY SMILLER</td><td>DATE 2013/08/12</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td><td colspan="2">MATERIAL NO.</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">SEE TABLE</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">DOCUMENT NO. SD-74099-1000</td><td>SHEET NO. 2 OF 2</td></tr><tr><td colspan="2">ANGULAR ±1/2°</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE C</td><td colspan="7">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>														SEE SHEET 1 EC NO: UCP2017-1464 DRAWN:SMIEC 2017/01/04 CHKD: JAPPR:FSMITH 2017/01/04	DESCRIPTION REV	QUALITY SYMBOLS	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 molex	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.		1 PLACE	± ---	± ---	SEE TABLE		0 PLACE	± ---	± ---	DOCUMENT NO. SD-74099-1000		SHEET NO. 2 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						
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		tb_frame_C_P_AM_T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2	1																																																													

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