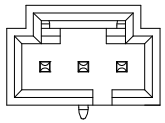
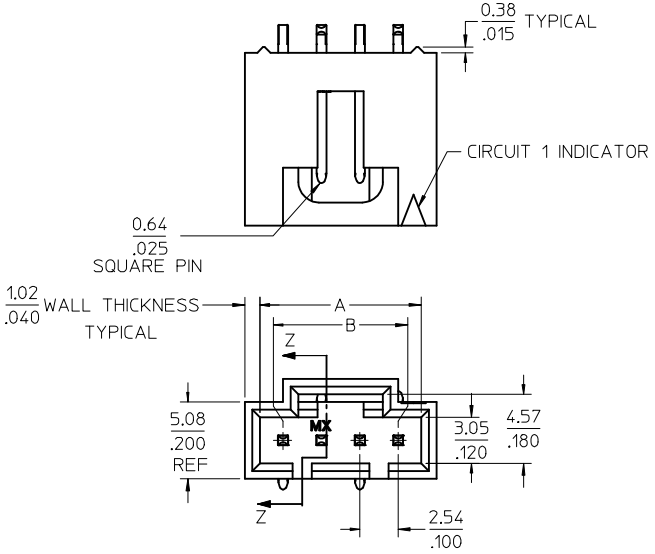
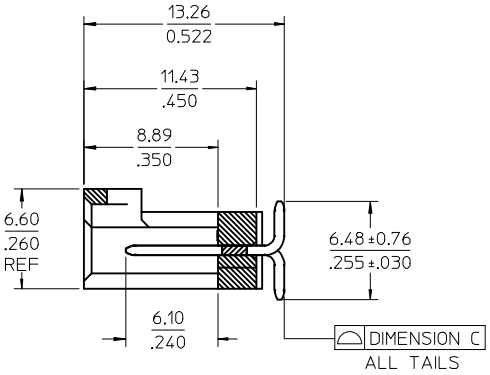
CKT SIZE	DIMENSION A		DIMENSION B		DIMENSION C	
	MM	IN	MM	IN	MM	IN
3	8.13	.320	5.08	.200	0.15	.006
4	10.67	.420	7.62	.300	0.15	.006
5	13.21	.520	10.16	.400	0.15	.006
6	15.75	.620	12.70	.500	0.15	.006
7	18.29	.720	15.24	.600	0.15	.006
8	20.83	.820	17.78	.700	0.15	.006
9	23.37	.920	20.32	.800	0.15	.006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

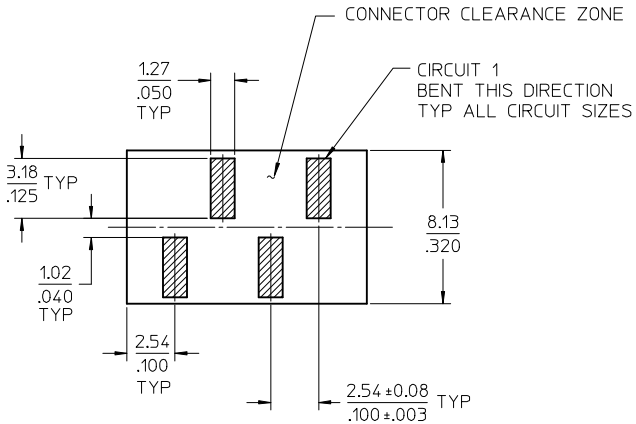


3 CIRCUIT





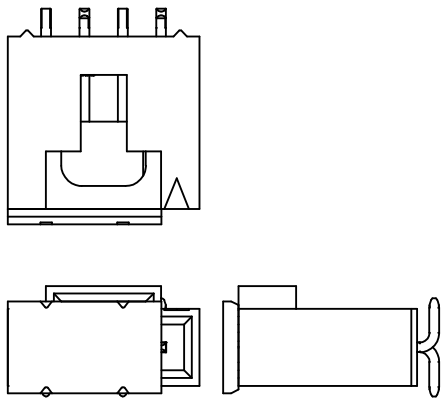
SECTION Z-Z



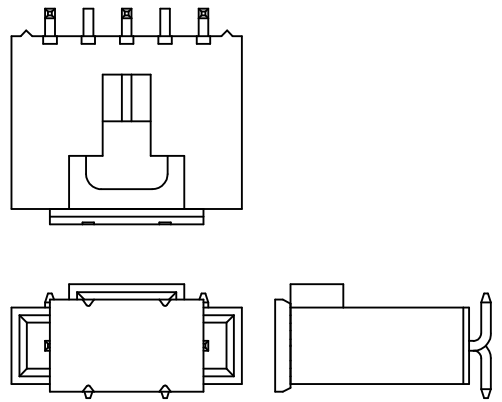
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: NA

4 CIRCUIT SHOWN

PICK & PLACE CAP POSITION
EVEN CIRCUITS



PICK & PLACE CAP POSITION
ODD CIRCUITS



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 2017/01/04
DRWN:KSAMIEC
CHKD:
APPR:FSMITH 2017/01/04
DESCRIPTION
E2
REV

QUALITY SYMBOLS
E =0
F =0
P =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± 0.25	± .010
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 5:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	TIBARRA	2013/07/11
CHECKED BY	DMORGAN	2013/07/11
APPROVED BY	SMILLER	2013/08/12

TITLE: SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74099-1000
SHEET NO.: 1 OF 2

SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER 74099-	PLATING SEE NOTE 2	MATING END PLATING TYPE	PC BOARD END PLATING TYPE
3-12, 22	-0603 THRU-0612, -0622	TIN	TIN	TIN
3-12, 22	-0623 THRU-0632, -0642	15 GOLD	GOLD	TIN
3-12, 22	-0643 THRU-0652, -0662	30 GOLD	GOLD	TIN

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER
3	74099-0603	74099-0623	74099-0643		
4	74099-0604	74099-0624	74099-0644		
5	74099-0605	74099-0625	74099-0645		
6	74099-0606	74099-0626	74099-0646		
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		
11	74099-0611	74099-0631	74099-0651		
12	74099-0612	74099-0632	74099-0652		
22	74099-0622	74099-0642	74099-0662		

SEE SHEET 1
EC NO: UCP2017-1464 2017/01/04
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2017/01/04
DESCRIPTION
REV
E2

QUALITY SYMBOLS
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=0
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0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: TIBARRA DATE: 2013/07/11
CHECKED BY: DMORGAN DATE: 2013/07/11
APPROVED BY: SMILLER DATE: 2013/08/12

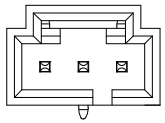
TITLE: SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP

molex

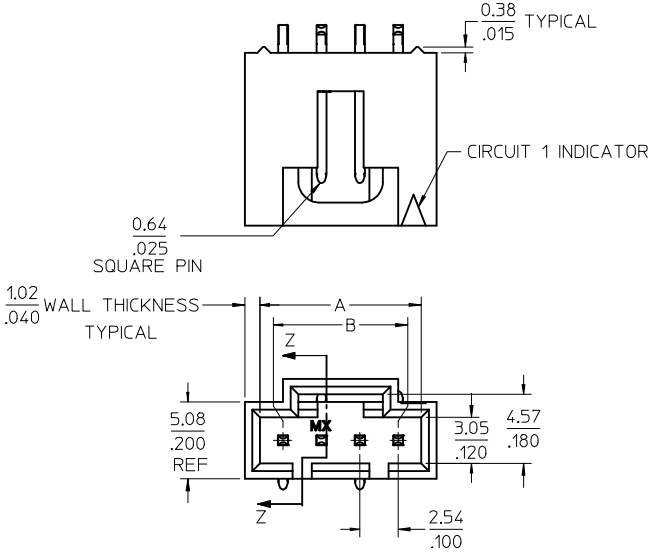
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74099-1000
SHEET NO.: 2 OF 2
SIZE: C

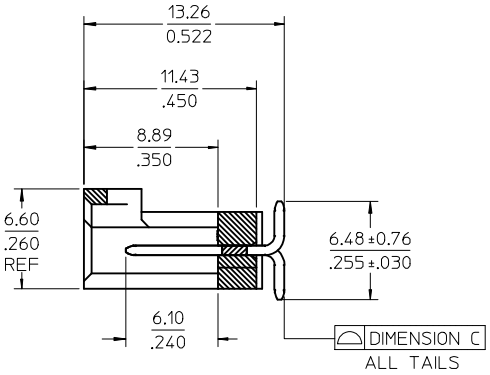
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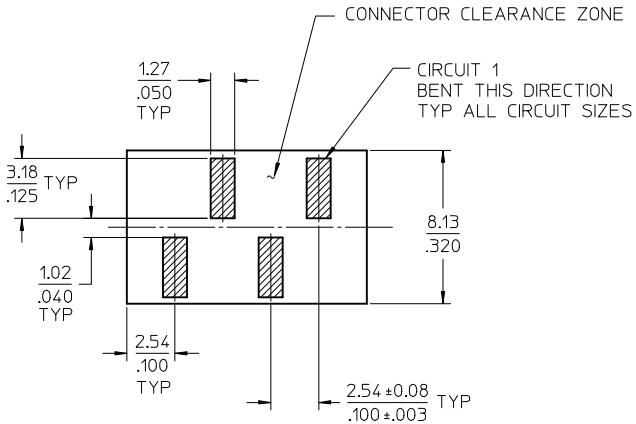


3 CIRCUIT





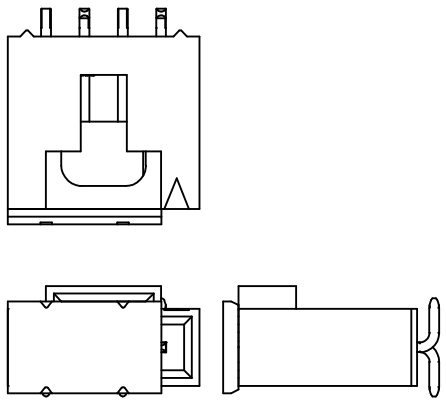
SECTION Z-Z



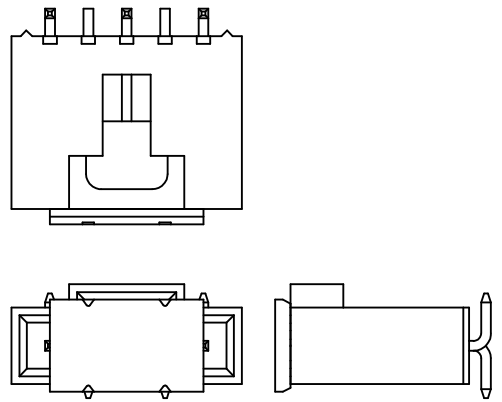
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: NA

4 CIRCUIT SHOWN

PICK & PLACE CAP POSITION
EVEN CIRCUITS



PICK & PLACE CAP POSITION
ODD CIRCUITS



NOTES:
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ADD KEEP OUT ZONE
EC NO: UCP2017-1464 2017/01/04
DRWN:KSAMIEC
CHKD:
APPR:FSMITH 2017/01/04
DESCRIPTION
E2
REV

QUALITY SYMBOLS
E =0
F =0
P =0

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3 PLACES	± 0.25	± .010
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 5:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	TIBARRA	2013/07/11
CHECKED BY	DMORGAN	2013/07/11
APPROVED BY	SMILLER	2013/08/12

TITLE: SALES ASSY, SL VERTICAL HEADER, SMT W/LATCH WITH PICK-N-PLACE CAP

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74099-1000
SHEET NO.: 1 OF 2

SIZE: C

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SEE SHEET 1
EC NO: UCP2017-1464 2017/01/04
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2017/01/04
DESCRIPTION
REV
E2

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=0
=0

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74099-1000
SHEET NO.: 2 OF 2
SIZE: C

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Unikeyic Electronics

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