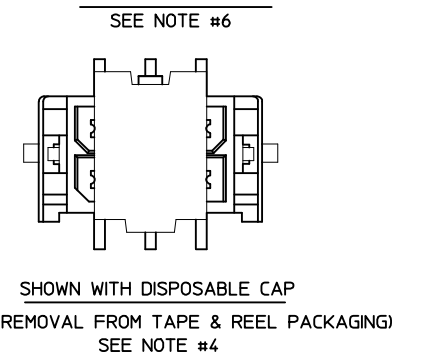
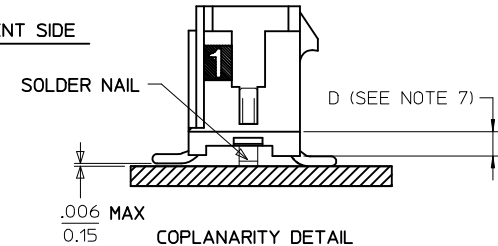
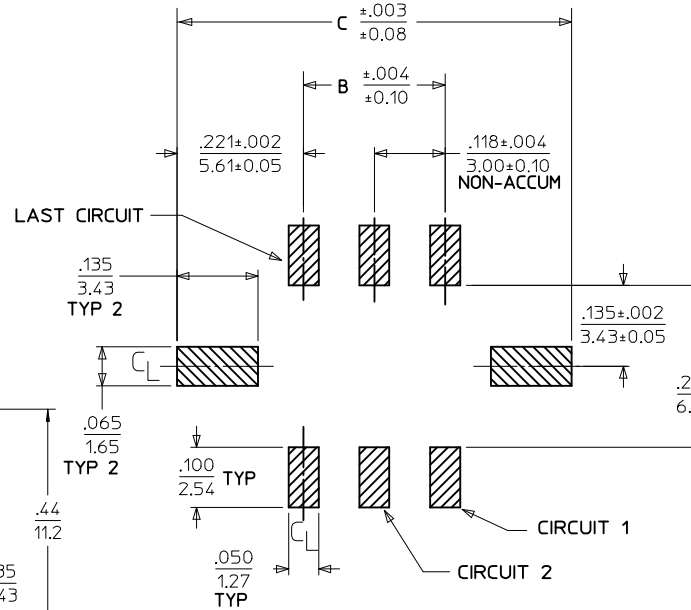
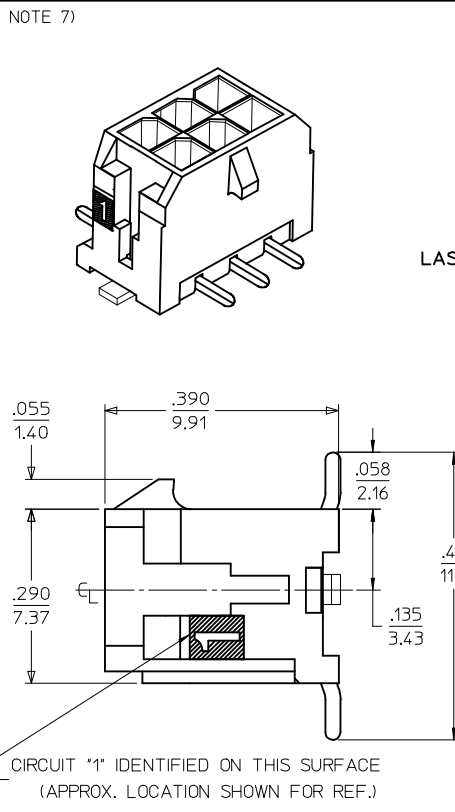
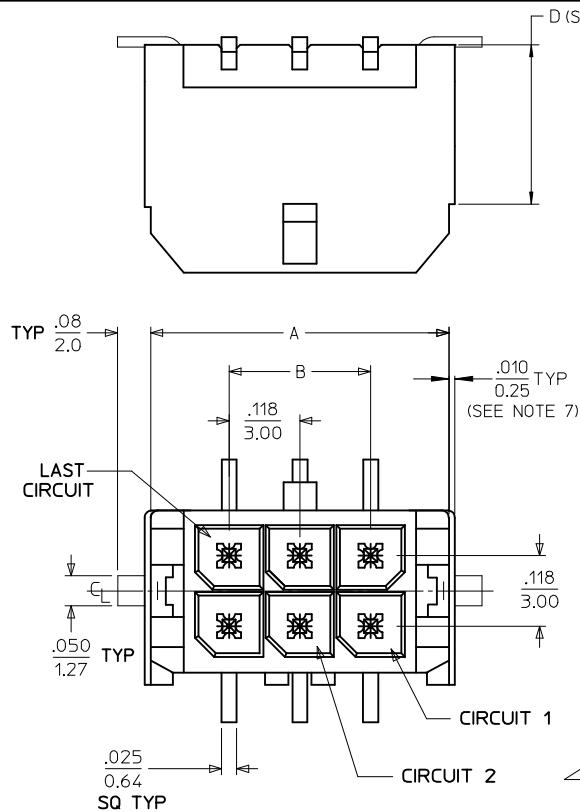


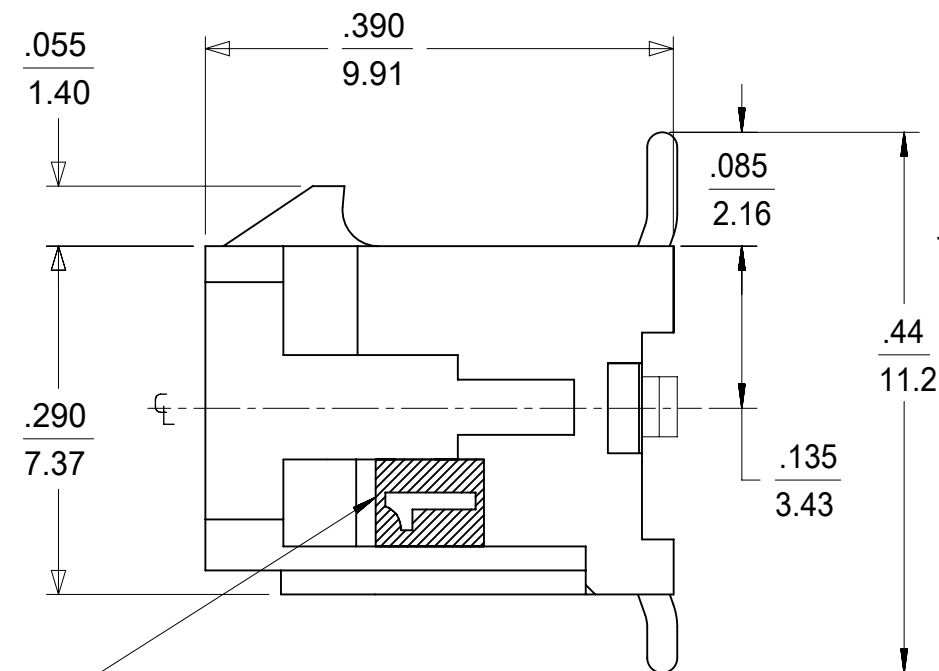
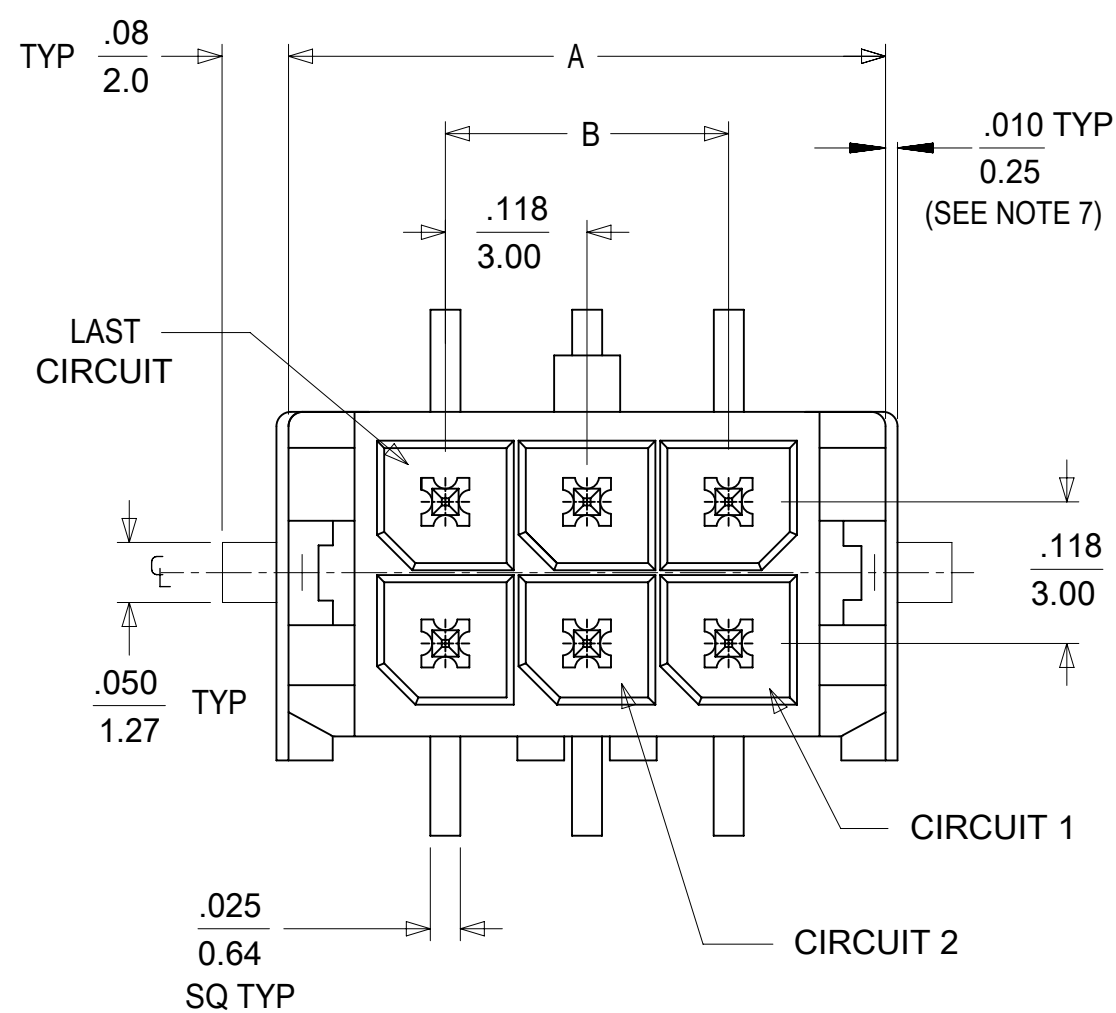
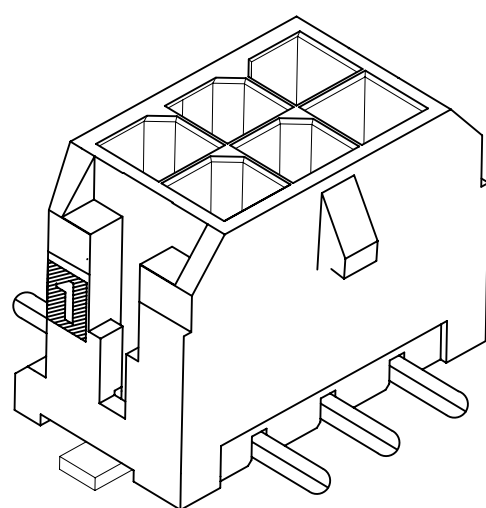
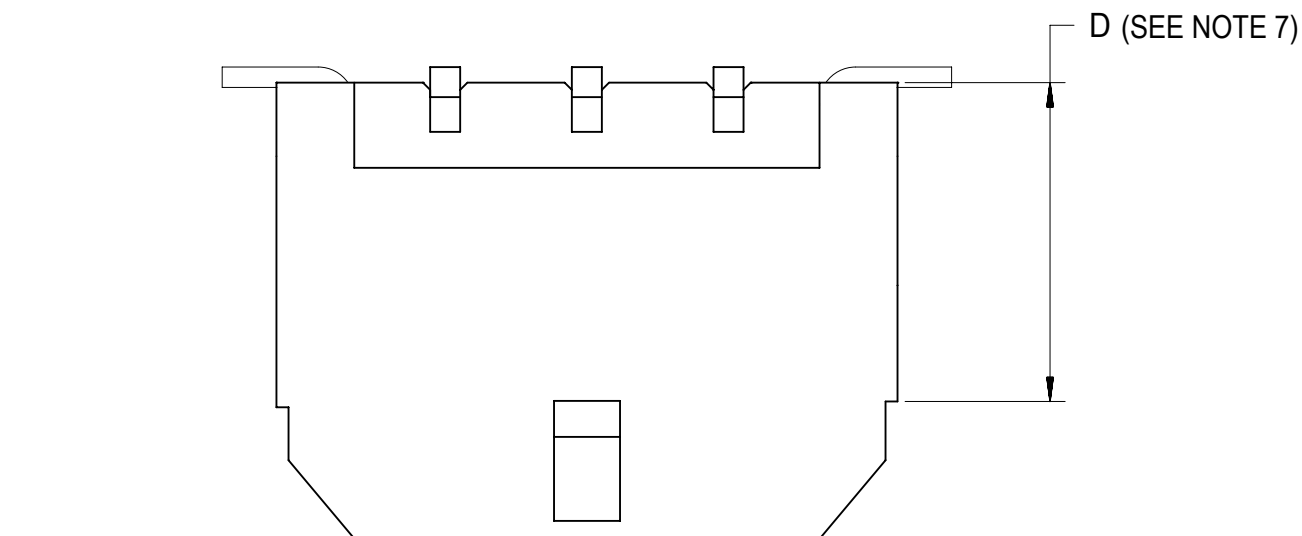


NOTES:

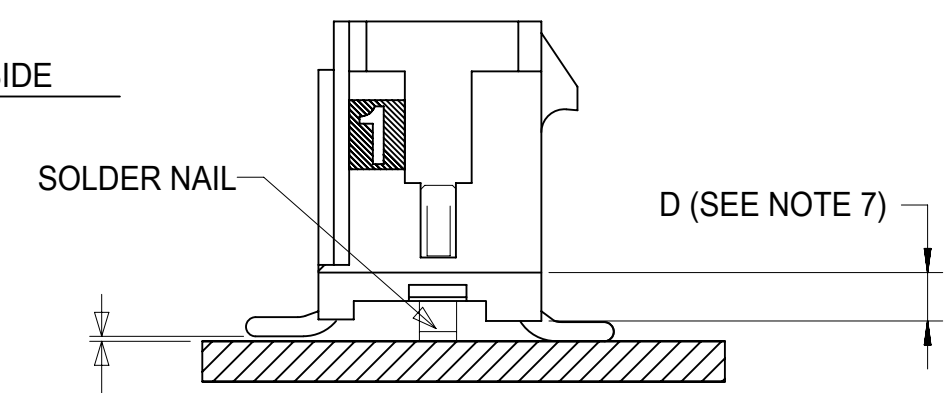
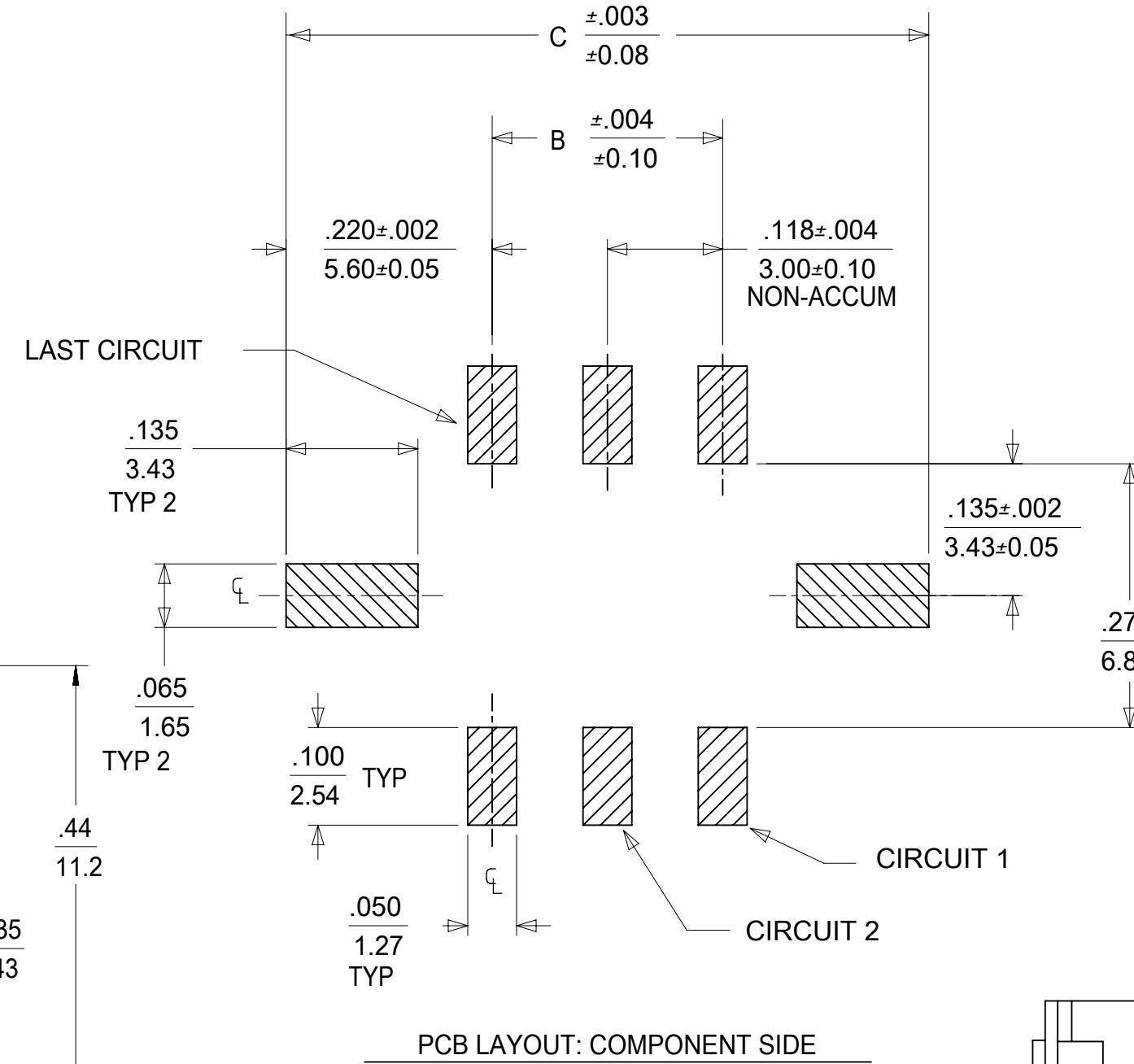
- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER
UL94V-0. COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH: A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA, .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS, BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA, .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS, BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE.
- PRODUCT SPECIFICATION: PS-43045
- TAPE AND REEL PACK : SEE MOLEX DRAWING PK-70873-05**
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL OR SOLDER NAIL MUST NOT EXCEED .006/0.15
- CIRCUIT SIZES 2-6: "D" IS 0.265/6.74 FOR .010/0.25 STEP.
CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

	FINISH A	FINISH B	FINISH C	FINISH D
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0218	43045-0219	43045-0220	43045-0118
04	43045-0418	43045-0419	43045-0420	43045-0318
06	43045-0618	43045-0619	43045-0620	43045-0518
08	43045-0818	43045-0819	43045-0820	43045-0718
10	43045-1018	43045-1019	43045-1020	43045-0918
12	43045-1218	43045-1219	43045-1220	43045-1118
14	43045-1418	43045-1419	43045-1420	43045-1318
16	43045-1618	43045-1619	43045-1620	43045-1518
18	43045-1818	43045-1819	43045-1820	43045-1718
20	43045-2018	43045-2019	43045-2020	43045-1918
22	43045-2218	43045-2219	43045-2220	43045-2118
24	43045-2418	43045-2419	43045-2420	43045-2318

REVISE FINISH A EC NO: UCP2016-0464 DRWN:JDOX 2015/08/20 CHKD:SSOUSEK 2015/08/20 APPR:FSMILTH 2015/11/19 G2	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			mm		INCH		DRAWN BY DATE SAMIEC 2000/03/15		TITLE MICRO FIT (3.0) DUAL ROW VERTICAL SMT HEADER W/NAI LS ASS'Y molex				
			3 PLACES ± --- ± .010		CHECKED BY DATE MUELLER 2000/03/15								
			2 PLACES ± 0.25 ± .014		APPROVED BY DATE EDGLEY 2000/03/15								
			1 PLACE ± 0.36 ± ---		MATERIAL NO.		DOCUMENT NO.					SHEET NO.	
			0 PLACE ±		SEE CHART		SD-43045-007					1 OF 1	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±1/2°							
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

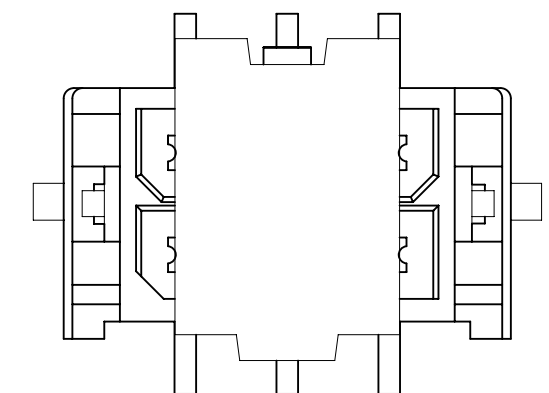


CIRCUIT "1" IDENTIFIED ON THIS SURFACE
(APPROX. LOCATION SHOWN FOR REF.)



COPLANARITY DETAIL

SEE NOTE #6



SHOWN WITH DISPOSABLE CAP
(FOR REMOVAL FROM TAPE & REEL PACKAGING)
SEE NOTE #4

CKTS	A	B	C
02	<u>.262</u> 6.65	<u>NA</u>	<u>.441</u> 11.20
04	<u>.380</u> 9.65	<u>.118</u> 3.00	<u>.559</u> 14.20
06	<u>.498</u> 12.65	<u>.236</u> 6.00	<u>.677</u> 17.20
08	<u>.616</u> 15.65	<u>.354</u> 9.00	<u>.795</u> 20.20
10	<u>.734</u> 18.65	<u>.472</u> 12.00	<u>.913</u> 23.20
12	<u>.852</u> 21.65	<u>.591</u> 15.00	<u>1.031</u> 26.20
14	<u>.970</u> 24.65	<u>.709</u> 18.00	<u>1.150</u> 29.20
16	<u>1.088</u> 27.65	<u>.827</u> 21.00	<u>1.268</u> 32.20
18	<u>1.206</u> 30.65	<u>.945</u> 24.00	<u>1.386</u> 35.20
20	<u>1.325</u> 33.65	<u>1.063</u> 27.00	<u>1.504</u> 38.20
22	<u>1.443</u> 36.65	<u>1.181</u> 30.00	<u>1.622</u> 41.20
24	<u>1.561</u> 39.65	<u>1.299</u> 33.00	<u>1.740</u> 44.20

NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER
UL94V-0, COLOR: BLACK
- TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS
APPLIED PRIOR TO REFLOW)
- B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA;
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS;
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
- C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA;
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS;
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
- D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
3. PRODUCT SPECIFICATION: PS-43045
4. TAPE AND REEL PACK : SEE MOLEX DRAWING PK-70873-05**
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
6. THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY
ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM
OF ANY TERMINAL OR SOLDER NAIL MUST NOT EXCEED .006/0.15
7. CIRCUIT SIZES 2-6: "D" IS 0.265/6.74 FOR .010/0.25 STEP.
CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION
PS-45499-002.
9. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY
DEPENDING ON PART NUMBER AND/OR TOOL.

	FINISH A	FINISH B	FINISH C	FINISH D
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0218	43045-0219	43045-0220	43045-0118
04	43045-0418	43045-0419	43045-0420	43045-0318
06	43045-0618	43045-0619	43045-0620	43045-0518
08	43045-0818	43045-0819	43045-0820	43045-0718
10	43045-1018	43045-1019	43045-1020	43045-0918
12	43045-1218	43045-1219	43045-1220	43045-1118
14	43045-1418	43045-1419	43045-1420	43045-1318
16	43045-1618	43045-1619	43045-1620	43045-1518
18	43045-1818	43045-1819	43045-1820	43045-1718
20	43045-2018	43045-2019	43045-2020	43045-1918
22	43045-2218	43045-2219	43045-2220	43045-2118
24	43045-2418	43045-2419	43045-2420	43045-2318

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECT GRAPHICS				molex				
IN/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 607961 DRWN: SSOUSEK 2018/11/09 CHK'D: SSOUSEK 2018/11/26 APPR: FSMITH 2018/11/27				
	MM	INCH										
= 0	4 PLACES	±	±	DRWN: SSOUSEK 2018/11/09 CHK'D: SSOUSEK 2018/11/26 APPR: FSMITH 2018/11/27				MICRO FIT (3.0) VERTICAL SMT W/ NAILS DUAL ROW HEADER				
= 0	3 PLACES	±	± 0.01									
= 0	2 PLACES	± 0.25	± 0.014									
= 0	1 PLACE	± 0.36	±	INITIAL REVISION: DRWN: SAMIEC 2000/03/15 APPR: EDGLEY 2000/03/15				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
= 0	0 PLACES	±						SD-43045-007		PSD	001	G3
= 0	ANGULAR TOL ± 0.5 °			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					C-SIZE	43045	SEE CHART	GENERAL MARKET	1 OF 1		