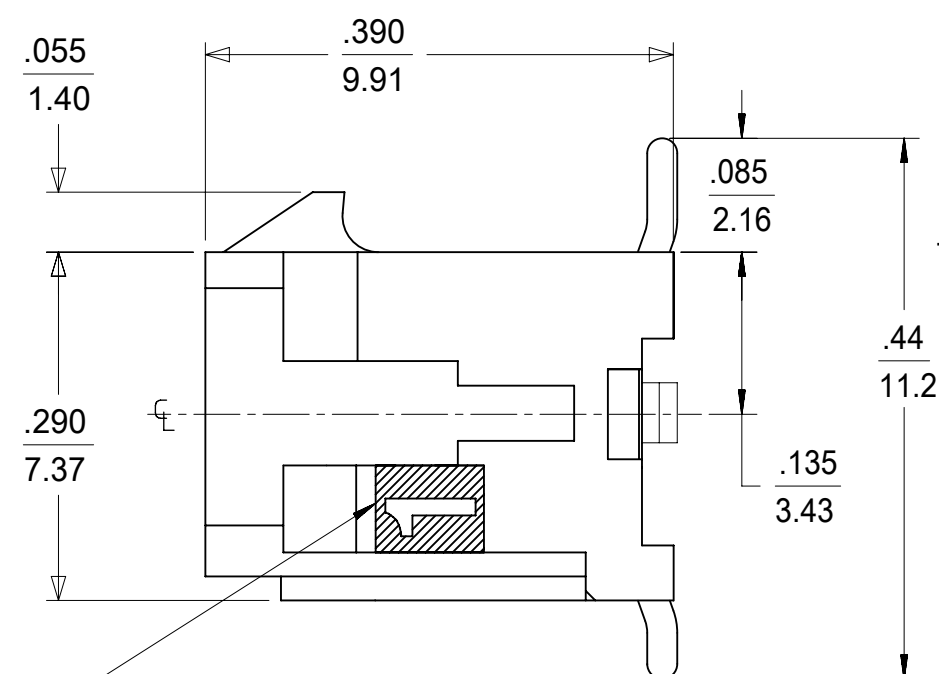
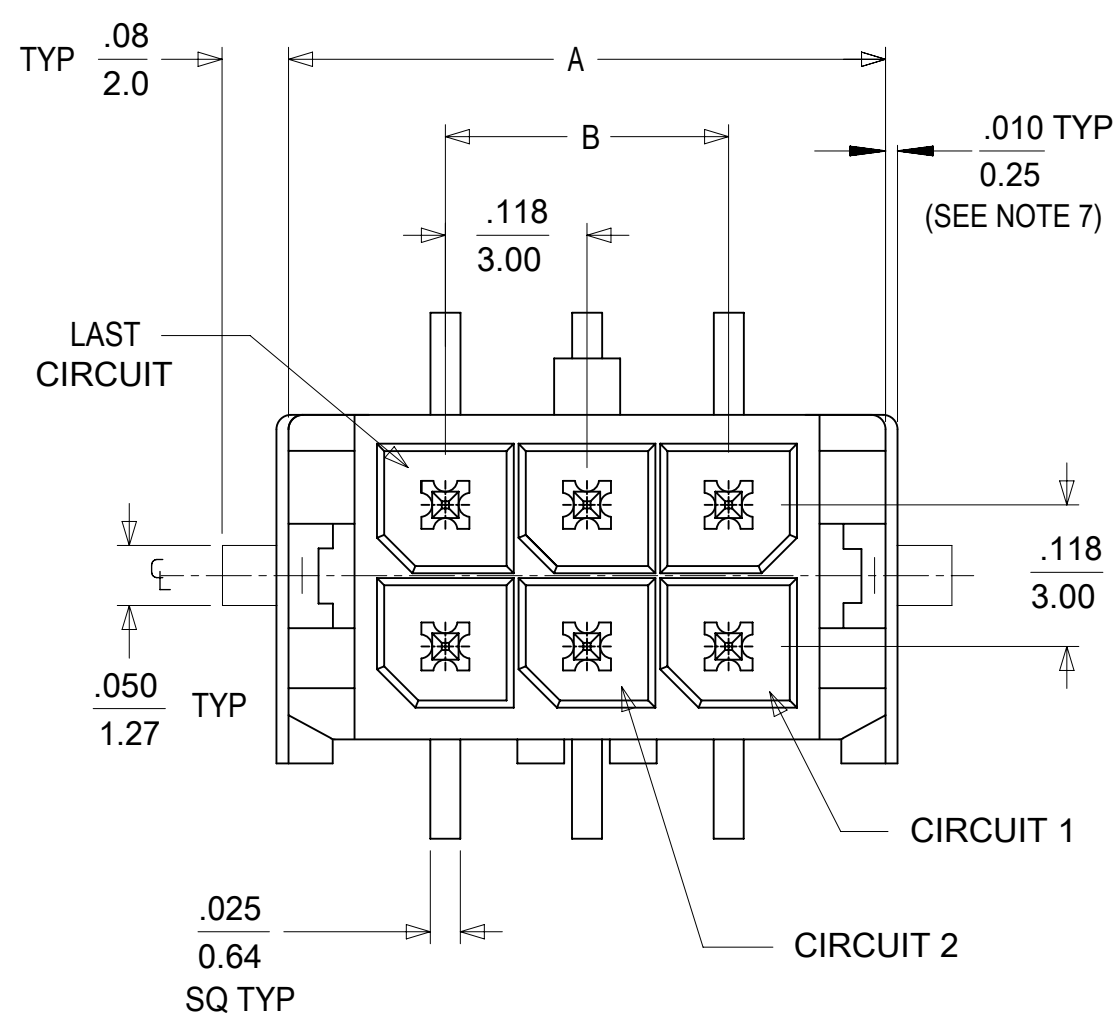
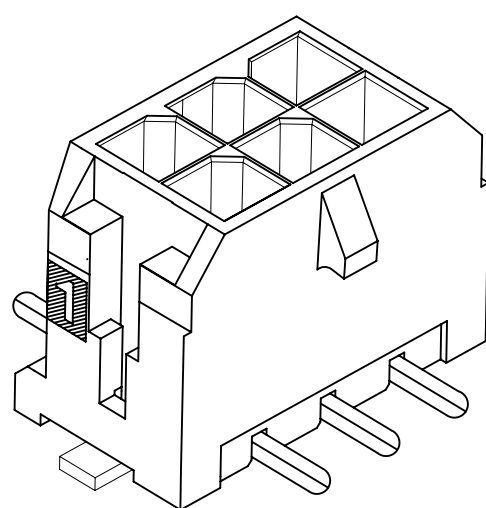
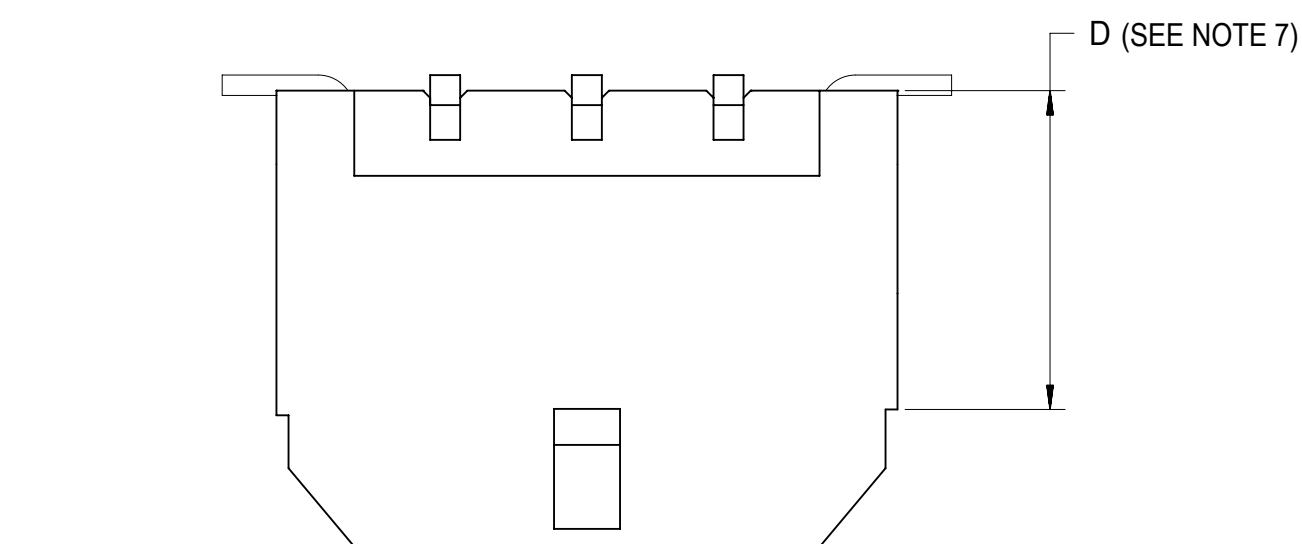
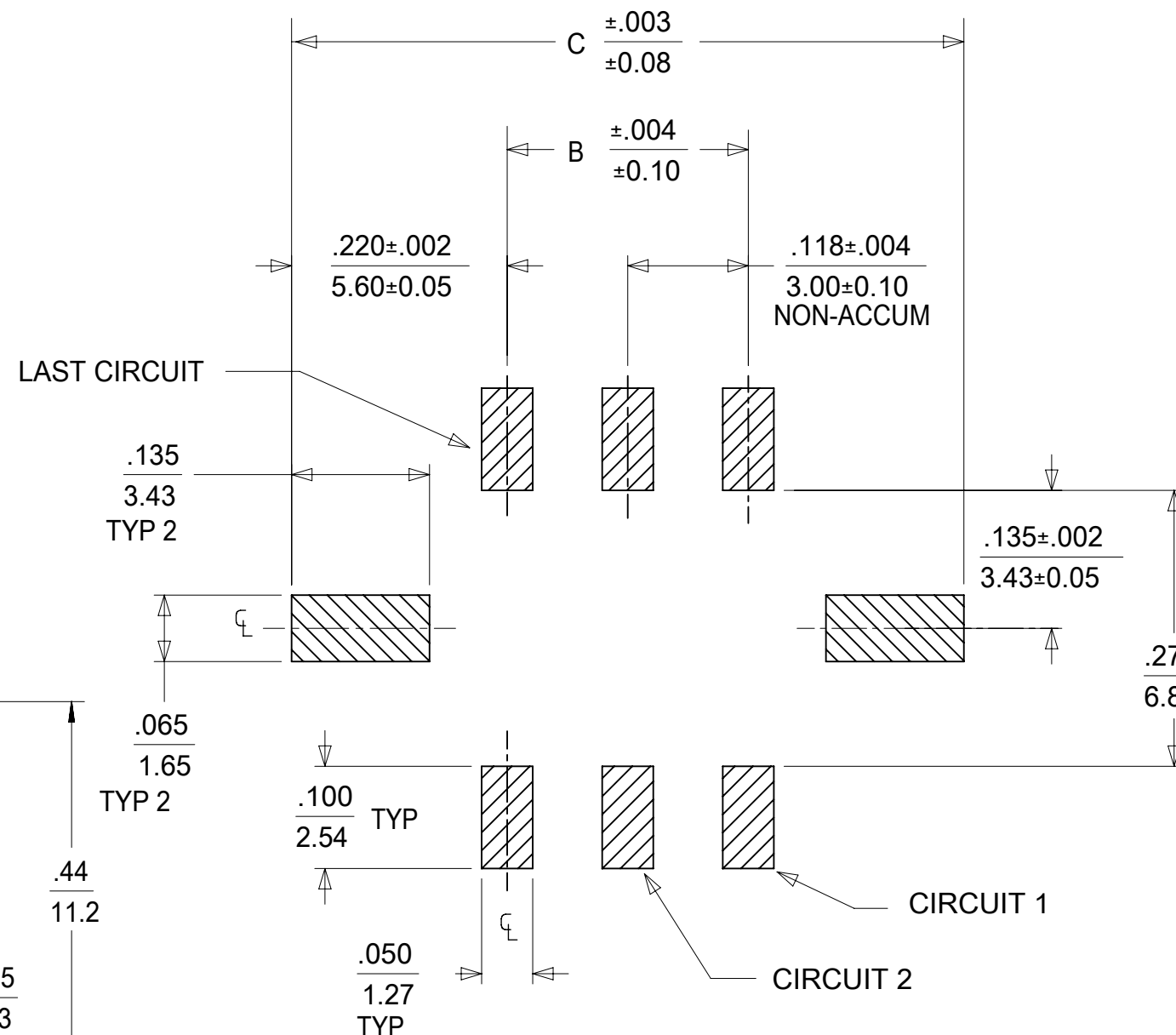
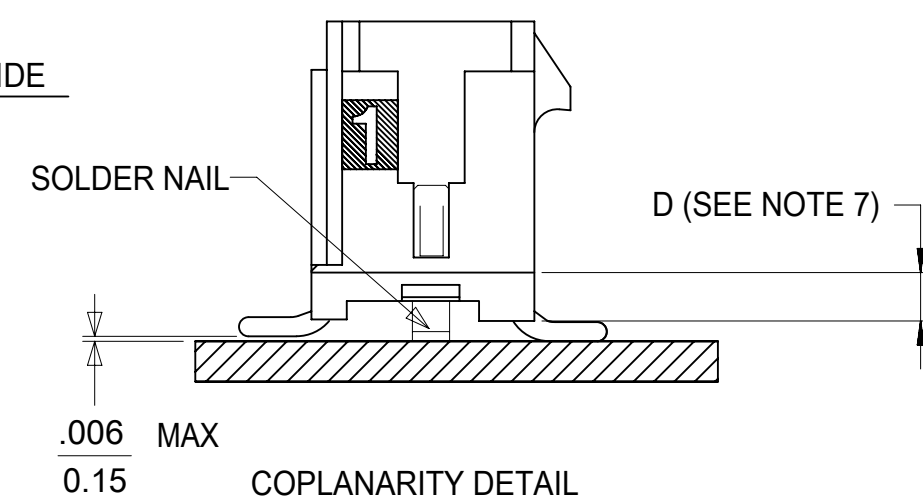




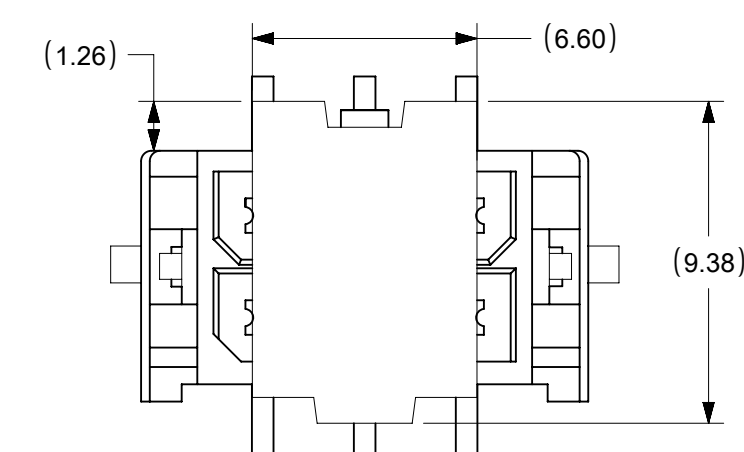
CIRCUIT "1" IDENTIFIED ON THIS SURFACE
(APPROX. LOCATION SHOWN FOR REF.)



PCB LAYOUT: COMPONENT SIDE



COPLANARITY DETAIL
SEE NOTE #6



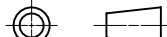
SHOWN WITH DISPOSABLE CAP
(FOR REMOVAL FROM TAPE & REEL PACKAGING)
SEE NOTE #4

2		1	
CKTS	A	B	C
02	.262		.441
	6.65	NA	11.20
04	.380	.118	.559
	9.65	3.00	14.20
06	.498	.236	.677
	12.65	6.00	17.20
08	.616	.354	.795
	15.65	9.00	20.20
10	.734	.472	.913
	18.65	12.00	23.20
12	.852	.591	1.031
	21.65	15.00	26.20
14	.970	.709	1.150
	24.65	18.00	29.20
16	1.088	.827	1.268
	27.65	21.00	32.20
18	1.206	.945	1.386
	30.65	24.00	35.20
20	1.325	1.063	1.504
	33.65	27.00	38.20
22	1.443	1.181	1.622
	36.65	30.00	41.20
24	1.561	1.299	1.740
	39.65	33.00	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 430450002-PK
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

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:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								MICRO FIT (3.0) VERTICAL SMT, NAILS DUAL ROW HEADER							
	MM	INCH													
4 PLACES	±	±		EC NO: 744175				PRODUCT CUSTOMER DRAWING							
3 PLACES	±	± 0.01		DRWN: ZIXUAQ 2023/03/27											
2 PLACES	± 0.25	± 0.014		CHK'D: XQZHANG 2023/03/30											
1 PLACE	± 0.36	±		APPR: XQZHANG 2023/03/30				DOCUMENT NUMBER SD-43045-007							
0 PLACES	±			INITIAL REVISION:									DOC TYPE		DOC PART
ANGULAR TOL		± 0.5 °		DRWN: SAMIEC 2000/03/15				PSD							
				APPR: EDGLEY 2000/03/15									001		G5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 43045		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/30	08:57:07
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