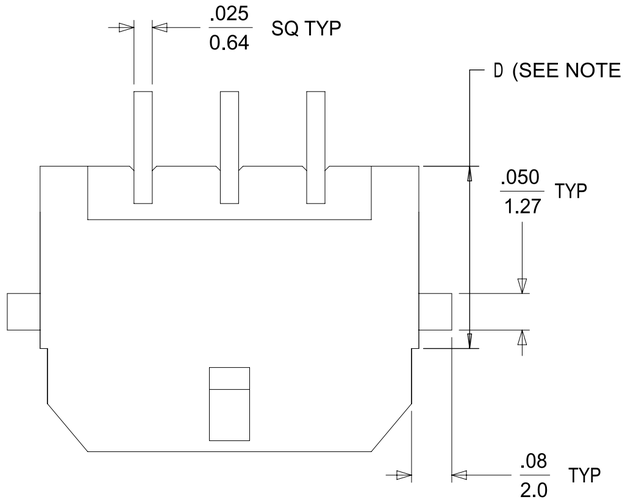
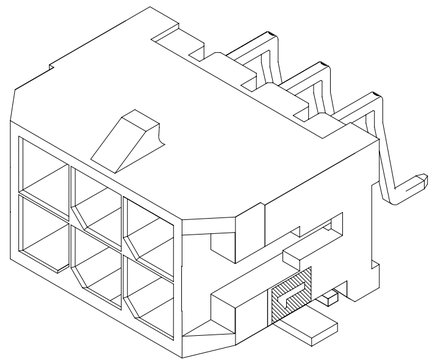
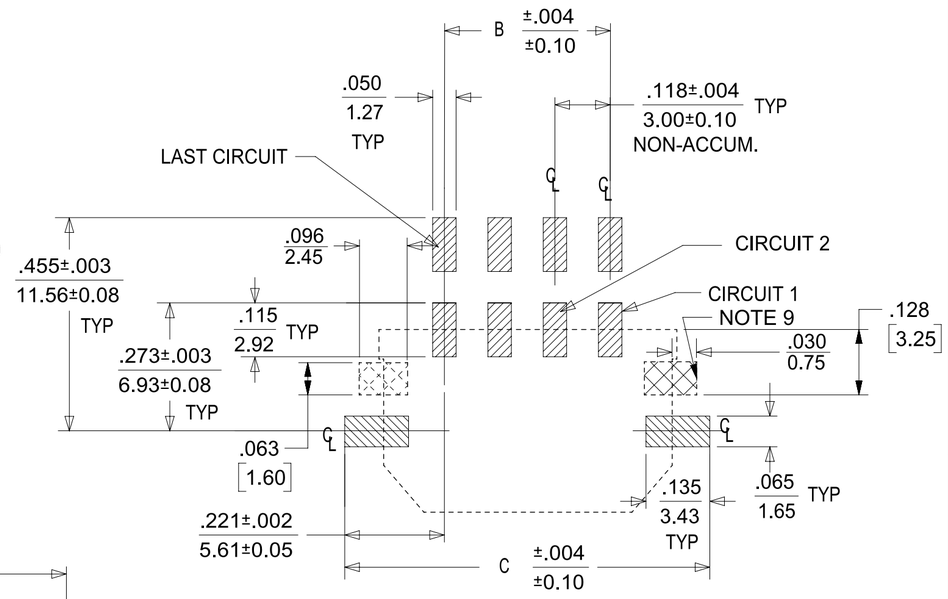
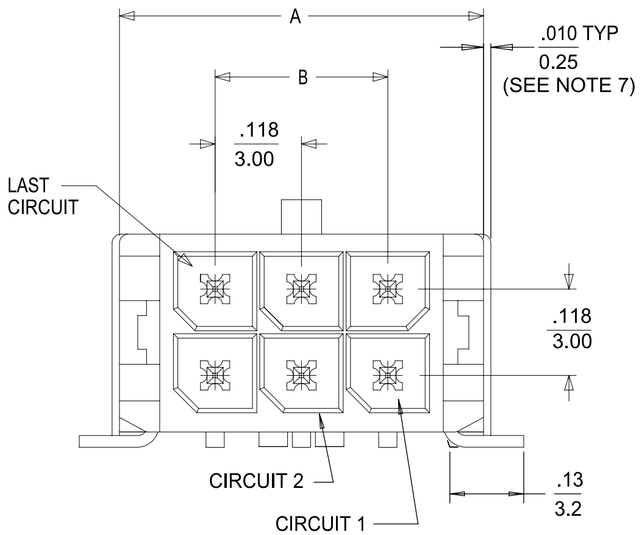


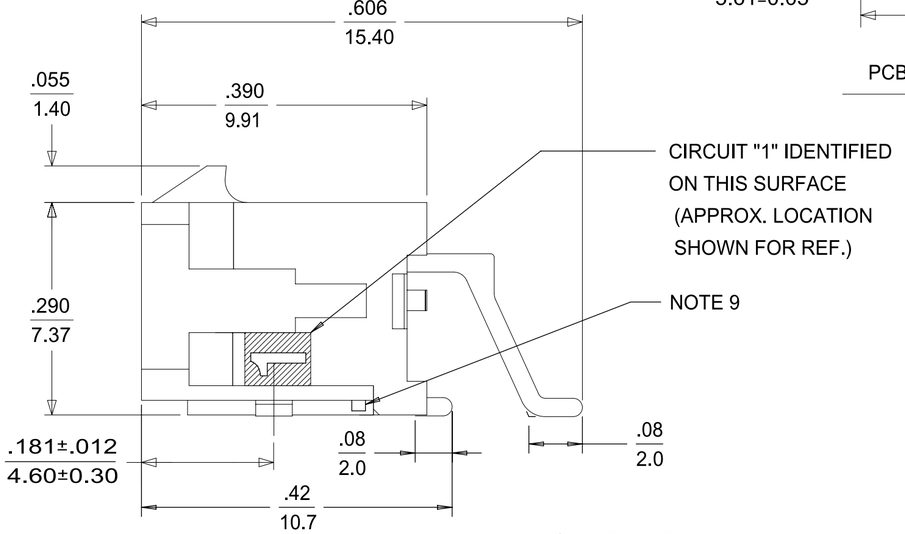


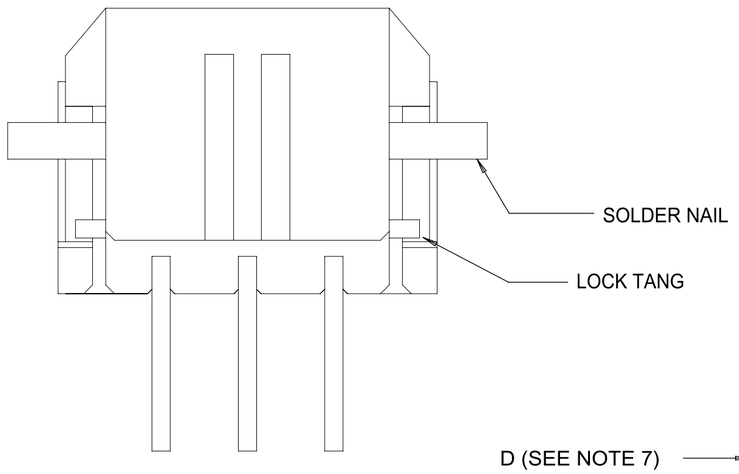


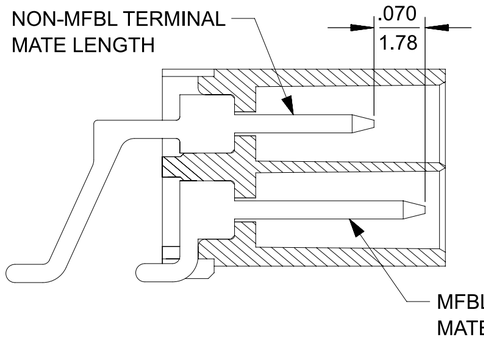
PCB LAYOUT: COMPONENT SIDE

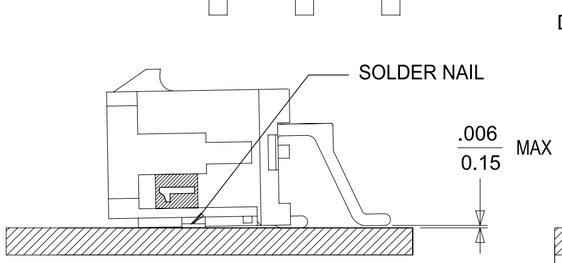
CKTS	A	B	C
02	.262 6.65	NA	.441 11.20
04	.380 9.65	.118 3.00	.559 14.20
06	.498 12.65	.236 6.00	.677 17.20
08	.616 15.65	.354 9.00	.795 20.20
10	.734 18.65	.472 12.00	.913 23.20
12	.852 21.65	.591 15.00	1.031 26.20
14	.970 24.65	.709 18.00	1.150 29.20
16	1.088 27.65	.827 21.00	1.268 32.20
18	1.206 30.65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



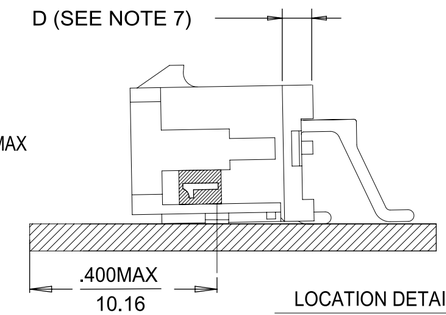








COPLANARITY DETAIL
(SEE NOTE #6)



LOCATION DETAIL
(SEE NOTE #8)

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. GOLD IN SELECTIVE AREA; .000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS; BOTH OVER .000050/(0.00127) MIN. NICKLE PLATE.
   C = .000030/(0.00076) MIN. GOLD IN SELECTIVE AREA; .000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS; BOTH OVER .000050/(0.00127) MIN. NICKLE PLATE.
3. PRODUCT SPECIFICATION: PS-43045
4. TAPE AND REEL PACK: SEE MOLEX DRAWING 430450001-PK.
5. MATES WITH MOLEX 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 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. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
9. METAL TAB MAY BE FLUSH WITH PCB. NO EXPOSED TRACES OR VIAS ALLOWED NEAR THESE AREAS.
10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
11. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

	FINISH A	
CIRCUITS	PART NO.	MFBL CIRCUIT(S)
6	43045-7609	6

	FINISH C	
CIRCUITS	PART NO.	MFBL CIRCUIT(S)
4	43045-0442	3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.014
1 PLACE	± 0.36	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 769569
DRWN: ZIXUAQ 2023/04/17
CHK'D: XQZHANG 2023/11/28
APPR: XQZHANG 2023/11/28

INITIAL REVISION:
DRWN: DRAWN BY 0099/99/99
APPR: APPR BY 0099/99/99

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 43045

molex

MICRO FIT 3.0 RIGHT ANGLE SMT NAILS MFBL DUAL ROW HEADER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
430450050-RSD	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/11/28 23:25:32

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