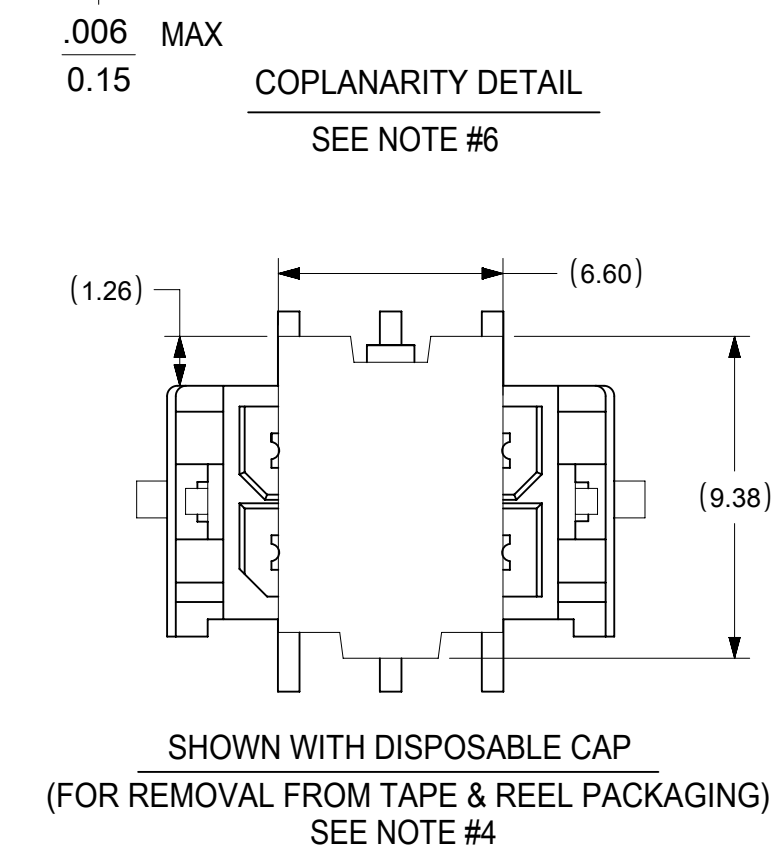
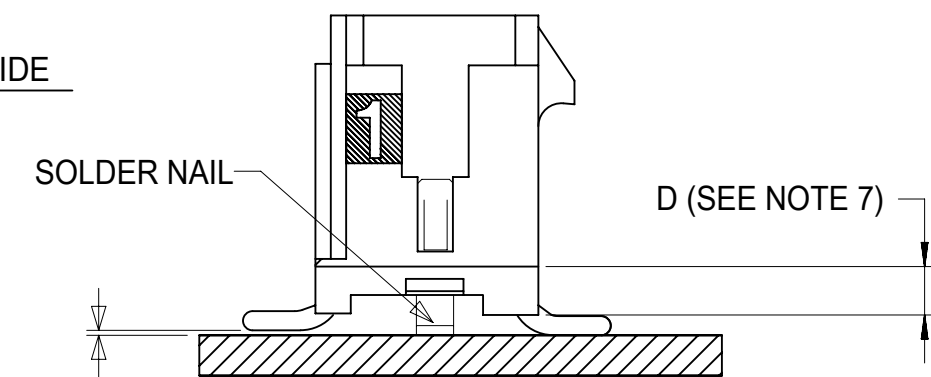
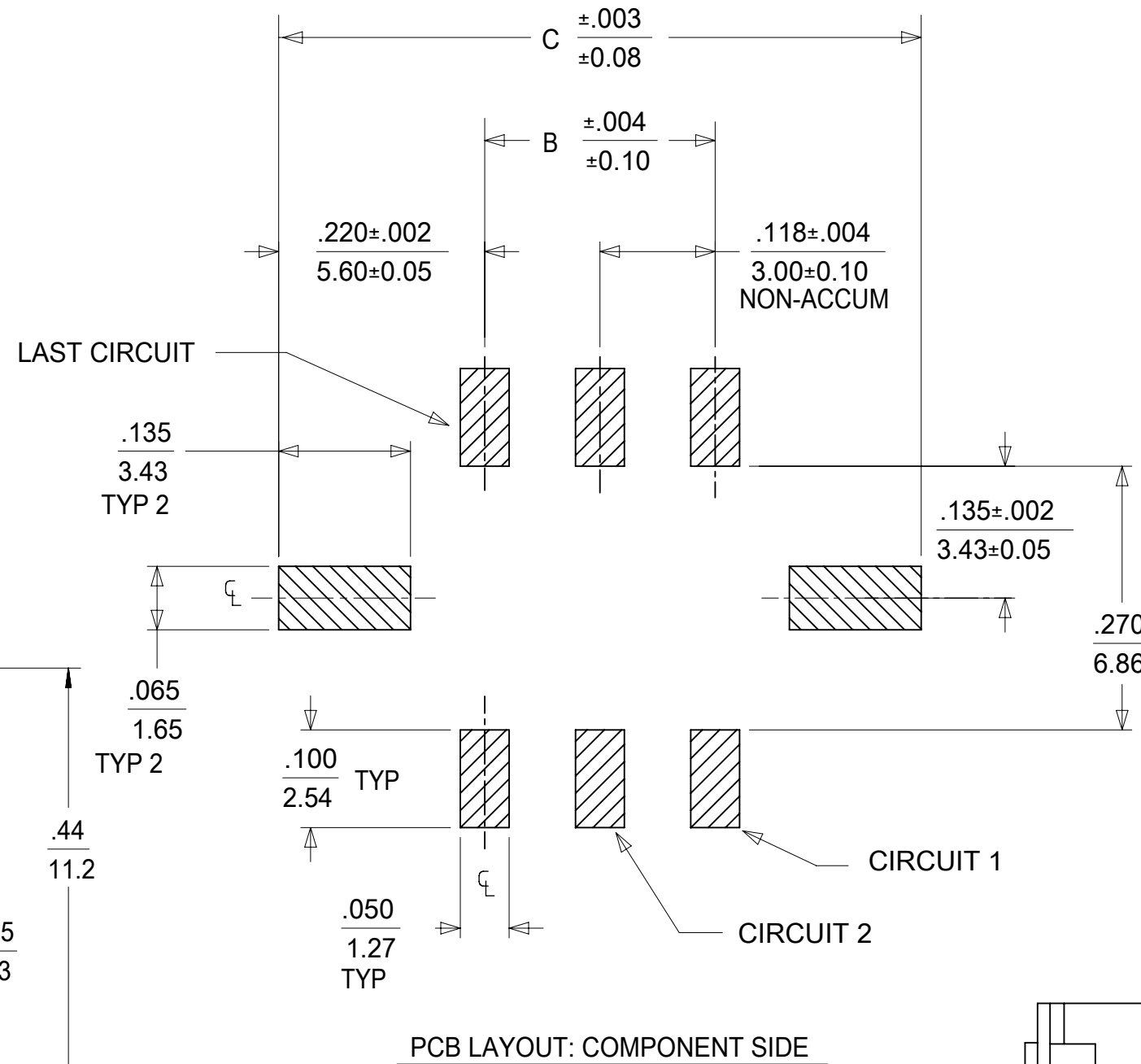


CIRCUIT "1" IDENTIFIED ON THIS SURFACE
(APPROX. LOCATION SHOWN FOR REF.)



| 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 |

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 430450002-PK
- 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.
- 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 | ± | ± | PRODUCT CUSTOMER DRAWING | | | | | |
| 3 PLACES | ± | ± 0.01 | | | | | | |
| 2 PLACES | ± 0.25 | ± 0.014 | DOCUMENT NUMBER | | | | | |
| 1 PLACE | ± 0.36 | ± | | | | | | |
| 0 PLACES | ± | ± | SD-43045-007 | | | | | |
| ANGULAR TOL | ± 0.5° | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| | | | | C-SIZE | 43045 | SEE CHART | GENERAL MARKET | 1 OF 1 |

EC NO: 744175
DRWN: ZIXUAQ
CHK'D: XQZHANG
APPR: XQZHANG
2023/03/27
2023/03/30
2023/03/30

INITIAL REVISION:
DRWN: SAMIEC
APPR: EDGLE Y
2000/03/15
2000/03/15

DOC TYPE: PSD
DOC PART: 001
REVISION: G5