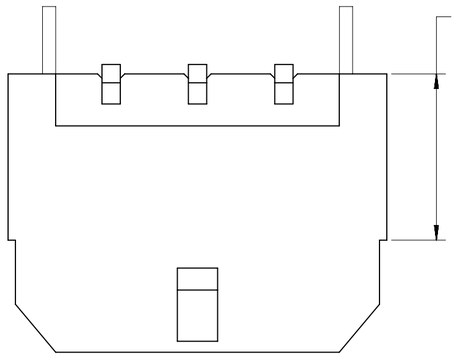
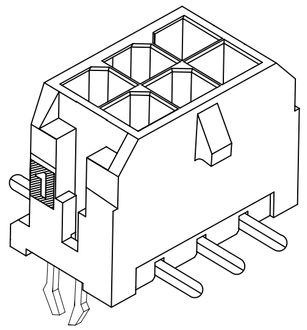
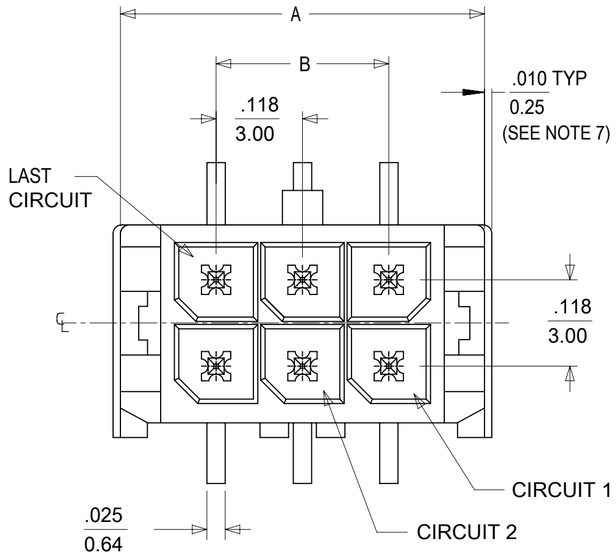
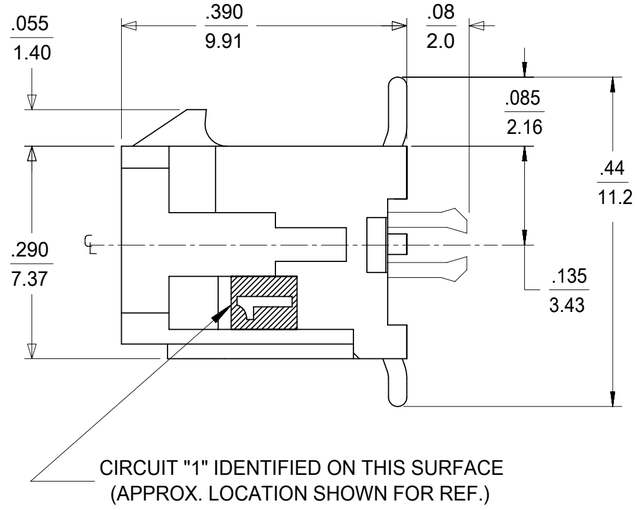
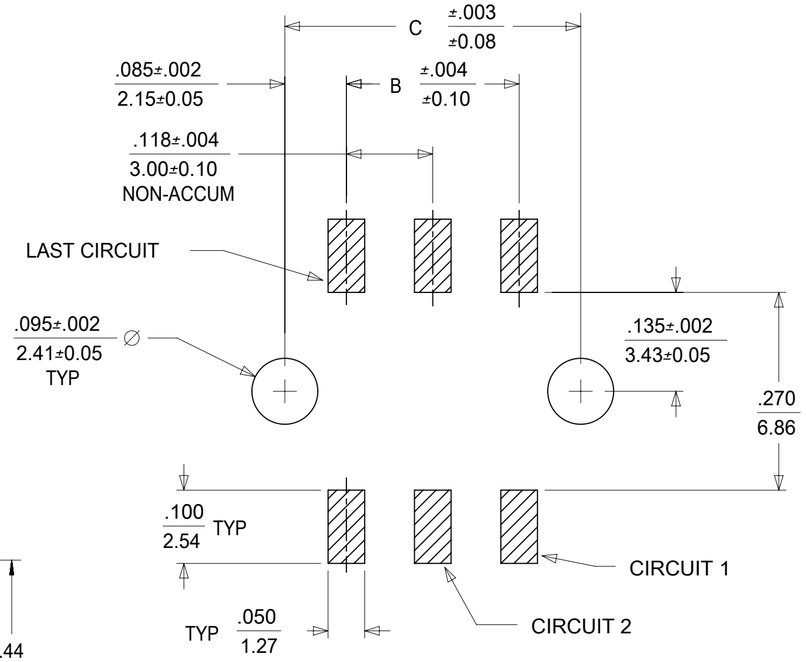




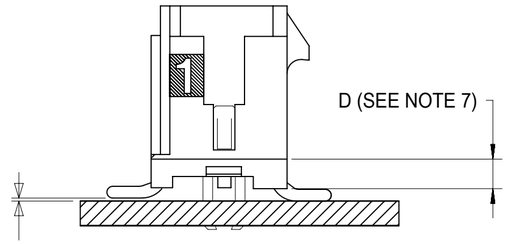
CKTS	A	B	C
12	.852 21.65	.591 15.00	.760 19.30
14	.970 24.65	.709 18.00	.878 22.30
16	1.088 27.65	.827 21.00	.996 25.30
18	1.206 30.65	.945 24.00	1.114 28.30



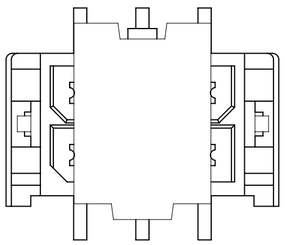




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57



COPLANARITY DETAIL
SEE NOTE #6



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

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.
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 MUST NOT EXCEED .006/0.15
7. CIRCUIT SIZES 2-6: "D" IS .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
CKTS	MATERIAL NO:
12	43045-6215
16	43045-6615

	FINISH B
CKTS	MATERIAL NO:
12	43045-6216
16	43045-6616

	FINISH C
CKTS	MATERIAL NO:
12	43045-6217
14	43045-6417
18	43045-6817

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/01 21:10:36

SYMBOLS: A = 0; C = 0; F = 0; S = 0; = 0; C = 0; = 0; = 0; = 0

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

DIMENSION UNITS: IN/MM
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: CORRECT GRAPHICS

EC NO: 173117
DRWN: AZAHIROVIC 2017/09/22
CHK'D: SSOUSEK 2018/06/01
APPR: FSMITH 2018/06/01

INITIAL REVISION:
DRWN: RHOLTS 2004/07/15
APPR: LSCHMIDT 2004/07/15

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

molex

MICROFIT(3.0) VERTICAL SMT CLIP CAP (LF)
DUAL ROW HEADER / TAPE / LEAD-FREE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-43045-025	PSD	001	C2

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