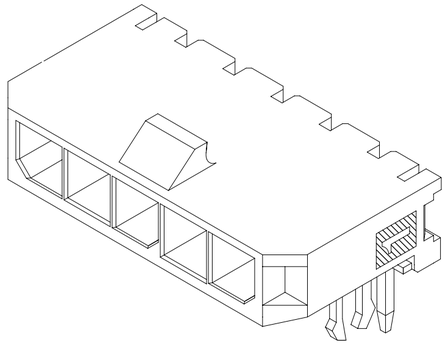
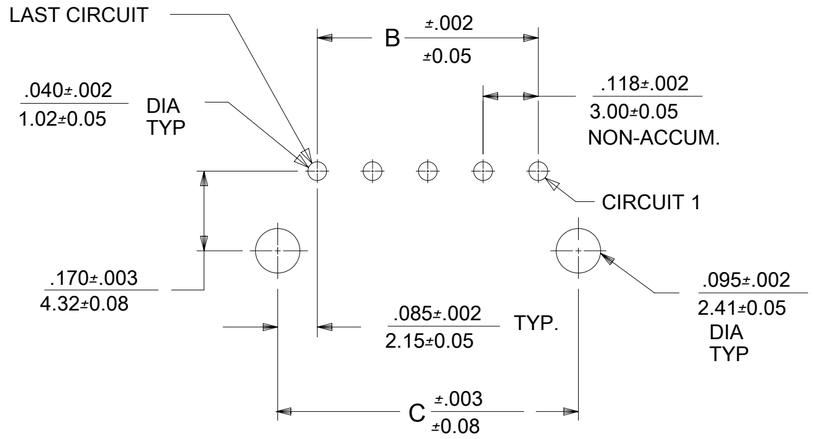
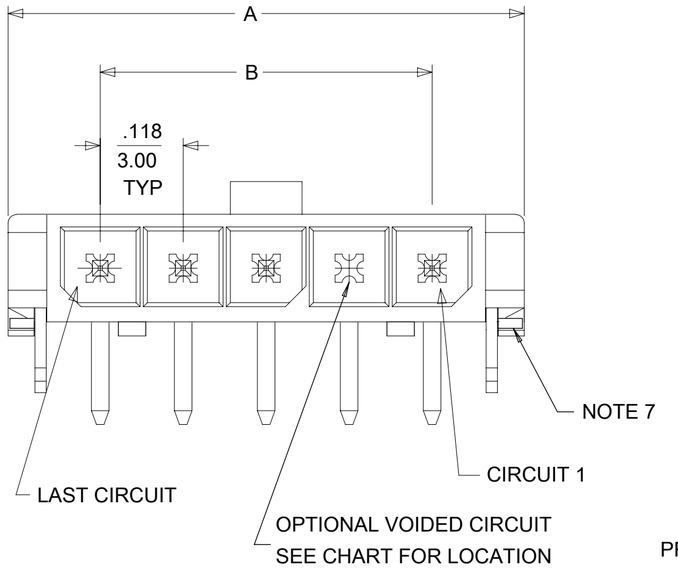


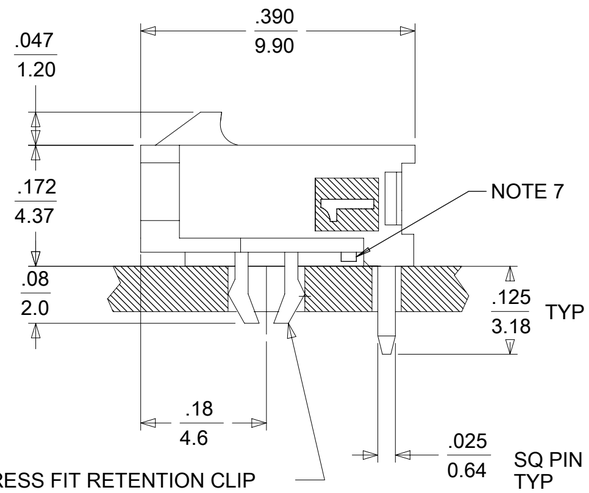


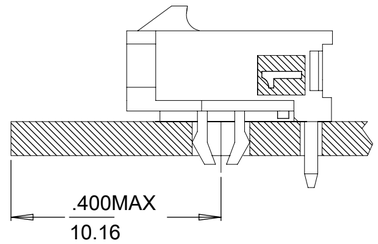


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

CKTS	DIM A	DIM B	DIM C
2	.380 / 9.65	.118 / 3.00	.287 / 7.30
3	.498 / 12.65	.236 / 6.00	.405 / 10.30
4	.616 / 15.65	.354 / 9.00	.524 / 13.30
5	.734 / 18.64	.472 / 12.00	.642 / 16.30
6	.852 / 21.64	.591 / 15.00	.760 / 19.30
7	.970 / 24.64	.709 / 18.00	.878 / 22.30
8	1.088 / 27.64	.827 / 21.00	.996 / 25.30
9	1.206 / 30.63	.945 / 24.00	1.114 / 28.30
10	1.325 / 33.66	1.063 / 27.00	1.232 / 31.30
11	1.443 / 36.65	1.181 / 30.00	1.350 / 34.30
12	1.561 / 39.65	1.299 / 33.00	1.469 / 37.30

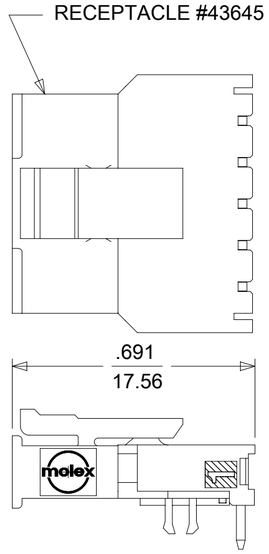






LOCATION DETAIL

SEE NOTE #6



MATED MICRO FIT CONNECTOR

NOTES:

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINAL MATERIAL: BRASS ALLOY
2. FINISH:
   A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL (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 OVERALL
   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 OVERALL
   D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-43650
4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
6. 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.
7. METAL TAB MAY BE FLUSH WITH PCB.
8. 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.

CKTS	FINISH A MATERIAL NO:	FINISH A VOID CKT	FINISH B MATERIAL NO:	FINISH C MATERIAL NO:	FINISH D MATERIAL NO:	FINISH D VOID CKT
02	43650-0203		43650-0204	43650-0205	43650-0259	
03	43650-0303		43650-0304	43650-0305	43650-0359	
04	43650-0403		43650-0404	43650-0405	43650-0459	
05	43650-0503		43650-0504	43650-0505	43650-0559	
06	43650-0603		43650-0604	43650-0605	43650-0659	
07	43650-0703		43650-0704	43650-0705	43650-0759	
08	43650-0803		43650-0804	43650-0805	43650-0859	
09	43650-0903		43650-0904	43650-0905	43650-0959	
10	43650-1003		43650-1004	43650-1005	43650-1059	
11	43650-1103		43650-1104	43650-1105	43650-1159	
12	43650-1203		43650-1204	43650-1205	43650-1259	
07	43650-1703	05			43650-1759	05

QUALITY SYMBOLS
E = 0
E = 0
E = 0
= 0
C = 0
= 0
= 0
= 0

CORRECT DIM/ADD NOTE 2017/03/14 2017/08/23
EC NO: 114303
DRWN: JQUILES
CHK'D: SSOUSEK
APPR: FSMITH
REV: F

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.014
1 PLACES	± 0.36	±
0 PLACES	±	±

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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: N/A
DRWN BY: SAMIEC DATE: 2000/07/07
CHK'D BY: MUELLER DATE: 2000/07/07
APPR BY: FSMITH DATE: 2016/03/18
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

MICROFIT(3.0) RIGHT ANGLE THRU HOLE CLIP SINGLE ROW, TRAY

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
43650	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-43650-002	PSD	000	1 OF 1

RELEASE STATUS		RELEASE DATE	

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2017/02/06

Unikeyic Electronics

Global Electronic Components Distributor

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molex:

759001161 0190690033 151660057 430451220 444280402 398800403 152670269 397730002
417920538 152660117 430450225 439151216 0190700155 0436802002 152670357 190730231
190990009 190990010 436803002 447642001 151670255 152670251 190690096 447691602 760475001
0436400901 190670071 5046940301 447641402 459705185