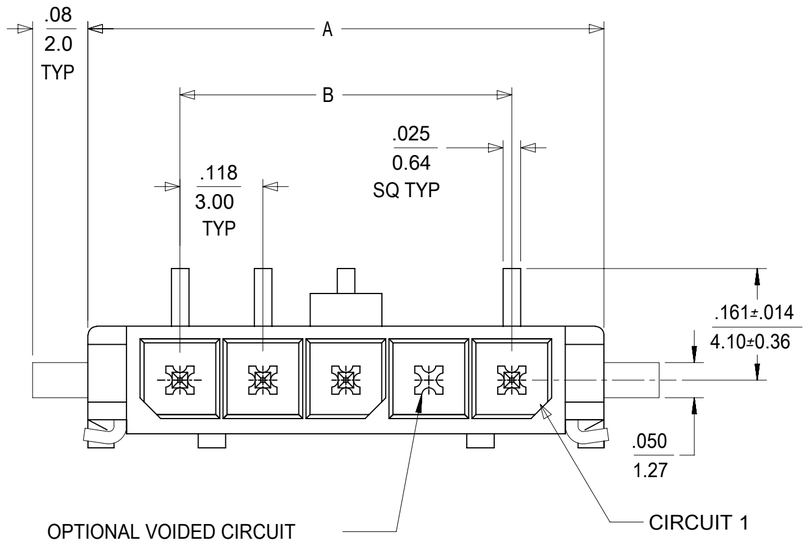
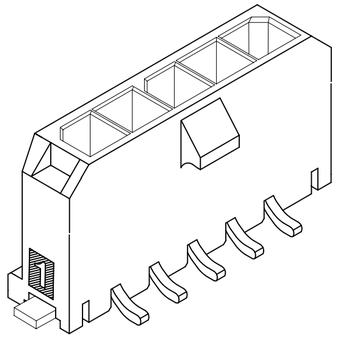
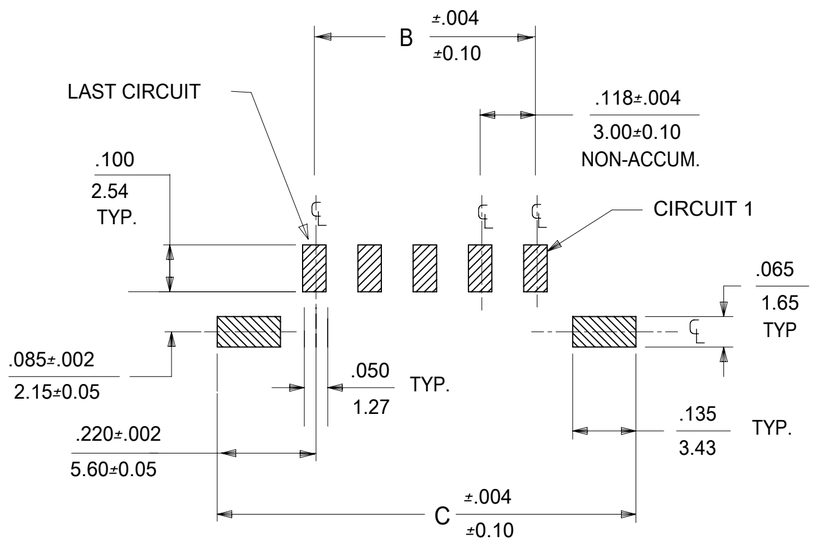
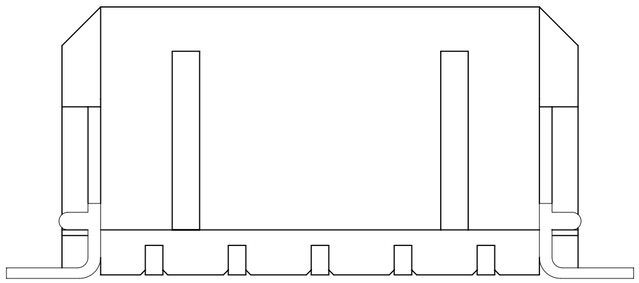


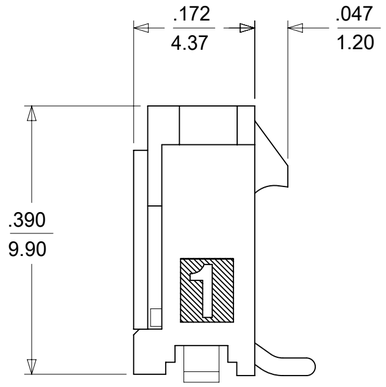


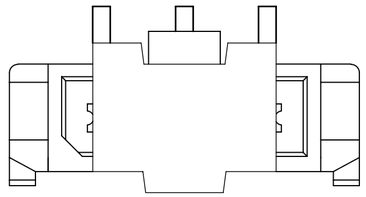


PCB LAYOUT: COMPONENT SIDE

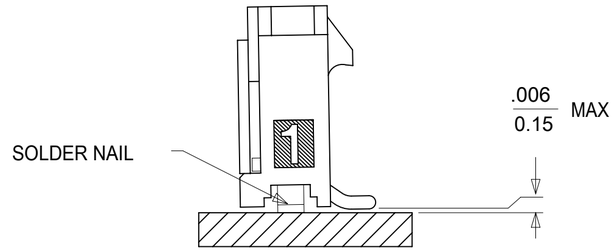
CKTS	A	B	C
2	.380 9.65	.118 3.00	.559 14.20
3	.498 12.65	.236 6.00	.677 17.20
4	.616 15.65	.354 9.00	.795 20.20
5	.734 18.65	.472 12.00	.913 23.20
6	.852 21.65	.591 15.00	1.031 26.20
7	.970 24.65	.709 18.00	1.150 29.20
8	1.089 27.65	.827 21.00	1.268 32.20
9	1.207 30.65	.945 24.00	1.386 35.20
10	1.325 33.65	1.063 27.00	1.504 38.20
11	1.443 36.65	1.181 30.00	1.622 41.20
12	1.561 39.65	1.299 33.00	1.740 44.20







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



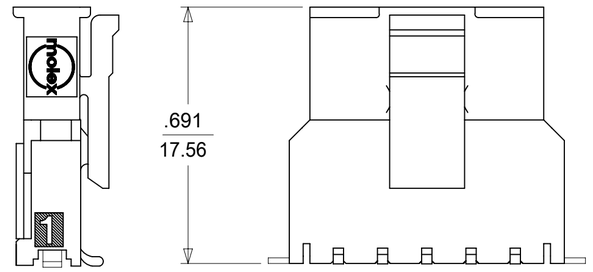
COPLANARITY DETAIL

SEE NOTE 6

	FINISH A	VOID CKTS
CKTS	MATERIAL NO:	
02	43650-0224	
03	43650-0324	
04	43650-0424	
05	43650-0524	
06	43650-0624	
07	43650-0724	
08	43650-0824	
09	43650-0924	
10	43650-1024	
11	43650-1124	
12	43650-1224	
03	43650-0350	2
06	43650-0650	3,5

FINISH B	VOID CKTS
MATERIAL NO:	
43650-0225	
43650-0325	
43650-0425	
43650-0525	
43650-0625	
43650-0725	
43650-0825	
43650-0925	
43650-1025	
43650-1125	
43650-1225	

FINISH C	VOID CKTS
MATERIAL NO:	
43650-0226	
43650-0326	
43650-0426	
43650-0526	
43650-0626	
43650-0726	
43650-0826	
43650-0926	
43650-1026	
43650-1126	
43650-1226	



MATED MICRO FIT CONNECTORS

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 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) 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) NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-43650
4. TAPE & REEL PACKAGED (WITH DISPOSABLE CAP) PER MOLEX DRAWING 436500002-PK
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
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. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/27 21:51:22

SYMBOLS: A = 0, C = 0, E = 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: UPDATE NOTE 4

EC NO: 172616

DRWN:	ANESSER	2018/02/21
CHK'D:	SSOUSEK	2018/04/25
APPR:	FSMITH	2018/04/27

INITIAL REVISION:

DRWN:	SAMIEC	2000/07/07
APPR:	FSMITH	2010/12/03

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 43650

molex

MICRO-FIT (3.0) VERTICAL SMT NAILS
SINGLE ROW / TAPE AND REEL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-43650-009	PSD	001	E4

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

FORMAT: Eng-lega-master-tb-prod-C
REVISION: D
DATE: 2018/01/18

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190670071 398800403 430450225 760475001 190990009 447641402 0436400901 151670255
459705185 0190700155 152660117 190730231 439151216 447691602 190990010 0190690033
0436802002 430451220 5046940301 152670251 152670269