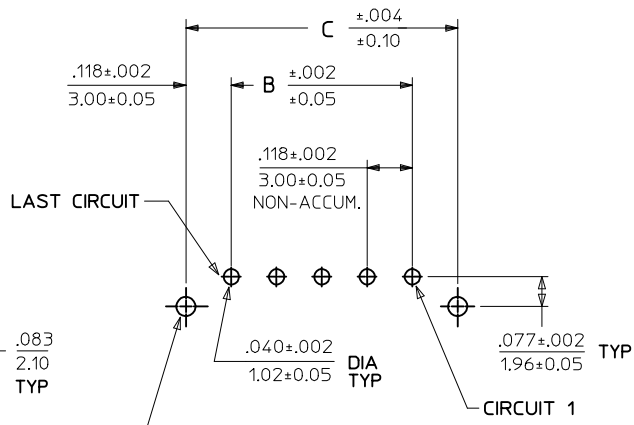


PRELIMINARY



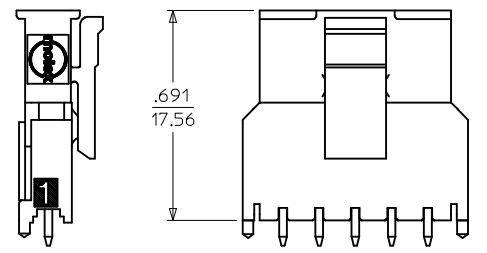
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157

CKTS	A	B	C
2	.380 9.65	.118 3.00	.354 9.00
3	.498 12.65	.236 6.00	.472 12.00
4	.616 15.65	.354 9.00	.591 15.00
5	.734 18.64	.472 12.00	.709 18.00
6	.852 21.64	.591 15.00	.827 21.00
7	.970 24.64	.709 18.00	.945 24.00
8	1.088 27.64	.827 21.00	1.063 27.00
9	1.206 30.63	.945 24.00	1.181 30.00
10	1.325 33.66	1.063 27.00	1.299 33.00
11	1.443 36.65	1.181 30.00	1.417 36.00
12	1.561 39.65	1.299 33.00	1.535 39.00

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, 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) 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
- PRODUCT SPECIFICATION: PS-43650
- TAPE AND REEL PACKAGED PER: PK-70873-07**.
ONLY 4 CIRCUIT TAPE IS CURRENTLY TOOLED.
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

	FINISH A	FINISH B	FINISH C
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43650-0233	43650-0234	43650-0235
03	43650-0333	43650-0334	43650-0335
04	43650-0433	43650-0434	43650-0435
05	43650-0533	43650-0534	43650-0535
06	43650-0633	43650-0634	43650-0635
07	43650-0733	43650-0734	43650-0735
08	43650-0833	43650-0834	43650-0835
09	43650-0933	43650-0934	43650-0935
10	43650-1033	43650-1034	43650-1035
11	43650-1133	43650-1134	43650-1135
12	43650-1233	43650-1234	43650-1235



MATED MICRO FIT CONNECTORS

REVISE FINISH A EC NO: UCP2016-1703 DRWIN:JDOX 2015/10/21 CHKD:SSOUSEK 2015/10/21 APPR:FSMLTH 2016/07/06	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES ±</td> <td>---</td> <td>±---</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>±.010</td> </tr> <tr> <td>2 PLACES ±</td> <td>0.25</td> <td>±.014</td> </tr> <tr> <td>1 PLACE ±</td> <td>0.36</td> <td>±---</td> </tr> <tr> <td>0 PLACE ±</td> <td>±</td> <td>±</td> </tr> </tbody> </table>		mm	INCH	4 PLACES ±	---	±---	3 PLACES ±	---	±.010	2 PLACES ±	0.25	±.014	1 PLACE ±	0.36	±---	0 PLACE ±	±	±	DRAWN BY DATE SSOUSEK 2005/04/18	TITLE MICRO FIT (3.0) SINGLE ROW/VERTICAL/THRU HOLE PEGS/REEL - SHORT PIN	molex DOCUMENT NO. SD-43650-016 SHEET NO. 1 OF 1
			mm	INCH																			
4 PLACES ±	---	±---																					
3 PLACES ±	---	±.010																					
2 PLACES ±	0.25	±.014																					
1 PLACE ±	0.36	±---																					
0 PLACE ±	±	±																					
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY DATE ADERR 2005/10/18	APPROVED BY DATE FSMLTH 2005/10/19																					
SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						