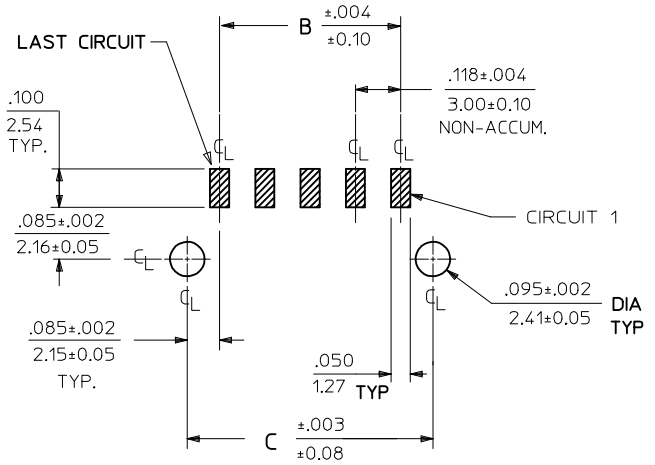
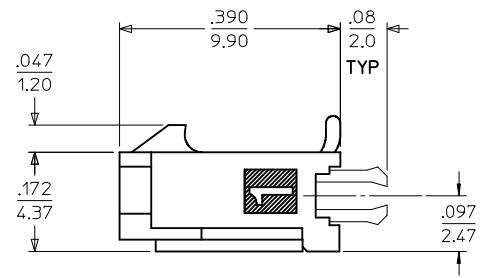
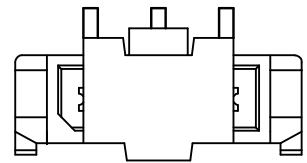


OPTIONAL VOIDED CKT
SEE CHART FOR LOCATION

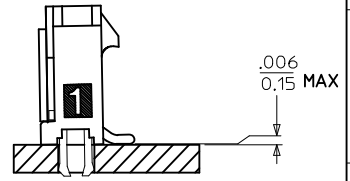
CIRCUIT 1



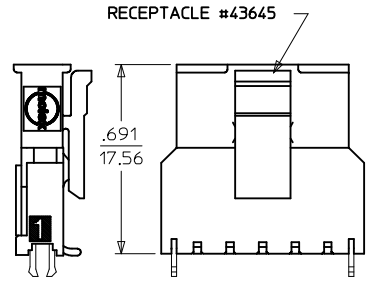
PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157



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



COPLANARITY DETAIL
SEE NOTE #7



MATED MICRO FIT CONNECTORS

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: SEE MOLEX DRAWING PK-70873-07**
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- TO MINIMIZE INSERTION FORCE ON MOUNTING CLIPS DURING ROBOTIC PLACEMENT,
HOLE DIAMETER SPECIFICATIONS MUST BE INCREASED MAKING THEM MORE COMPATIBLE
WITH PICK AND PLACE EQUIPMENT. HOLE DIAMETERS SHOULD BE INCREASED TO
APPROXIMATELY .100±.002/(2.54±0.05) AND EVALUATED PER PLACEMENT EQUIPMENT.
- 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

CKTS	FINISH A		FINISH B		FINISH C	
	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT
02	43650-0221		43650-0222		43650-0223	
03	43650-0321		43650-0322		43650-0323	
04	43650-0421		43650-0422		43650-0423	
05	43650-0521		43650-0522		43650-0523	
06	43650-0621		43650-0622		43650-0623	
07	43650-0721		43650-0722		43650-0723	
08	43650-0821		43650-0822		43650-0823	
09	43650-0921		43650-0922		43650-0923	
10	43650-1021		43650-1022		43650-1023	
11	43650-1121		43650-1122		43650-1123	
12	43650-1221		43650-1222		43650-1223	
03	43650-0332	02				

REVISION FINISH A EC NO: UCP2016-1703 DRWN: JDOX 2015/10/21 CHKD: SSOUSEK 2015/10/21 APPR: FSM LTH 2016/07/06	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- 0 PLACE ± ±	DIMENSION STYLE IN/MM DRAWN BY DATE SAMIEC 2000/07/07 CHECKED BY DATE MUELLER 2000/07/07 APPROVED BY DATE EDGLEY 2000/07/07	SCALE --- METRIC	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	TITLE MICRO FIT (3.0) SINGLE ROW / VERTICAL SMT / CLIPS / TRAYS molex	DOCUMENT NO. SD-43650-008	SHEET NO. 1 OF 1	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		T1 REV					