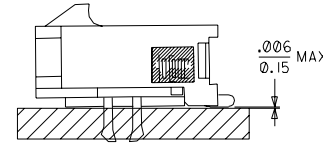


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57



COPLANARITY DETAIL
SEE NOTE #7

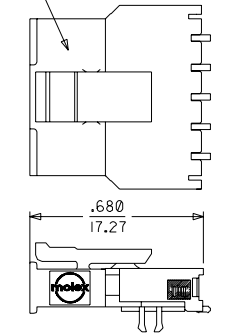
CKTS	43650		
	DIM A	DIM B	DIM C
2	.380 9.65	.118 3.00	.287 7.30
3	.498 12.65	.236 6.00	.405 10.30
4	.616 15.65	.354 9.00	.524 13.30
5	.734 18.64	.472 12.00	.642 16.30
6	.852 21.64	.591 15.00	.760 19.30
7	.970 24.64	.709 18.00	.878 22.30
8	1.088 27.64	.827 21.00	.996 25.30
9	1.206 30.63	.945 24.00	1.114 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

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000100/(0.0025) MIN TIN/LEAD (90/10) OVER .000050/(0.0013) NICKEL PLATE.
B = .000015/(0.00038) MIN GOLD IN SELECTIVE AREA; .000050/(0.0013) MIN TIN/LEAD (90/10) ON SOLDER TAILS BOTH OVER .000050/(0.0013) NICKEL PLATE.
C = .000030/(0.00076) MIN GOLD IN SELECTIVE AREA; .000050/(0.0013) MIN TIN/LEAD (90/10) ON SOLDER TAILS BOTH OVER .000050/(0.0013) NICKEL PLATE.
- PRODUCT SPECIFICATION: PS-43650
- MATES WITH: RECEPTACLE NUMBER 43645
- TAPE AND REEL PACKAGED : SEE MOLEX DRAWING PK-70873-07**
- 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 ANY TERMINAL MUST NOT EXCEED .006/0.15

CKTS	FINISH A	FINISH B	FINISH C
	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43650-0209	43650-0210	43650-0211
03	43650-0309	43650-0310	43650-0311
04	43650-0409	43650-0410	43650-0411
05	43650-0509	43650-0510	43650-0511
06	43650-0609	43650-0610	43650-0611
07	43650-0709	43650-0710	43650-0711
08	43650-0809	43650-0810	43650-0811
09	43650-0909	43650-0910	43650-0911
10	43650-1009	43650-1010	43650-1011
11	43650-1109	43650-1110	43650-1111
12	43650-1209	43650-1210	43650-1211

RECEPTACLE #43645



MATED MICRO FIT CONNECTORS

NT PLATE WAS 30U EC NO. UCR2001-0898 DRW: BURLINSON 01/04/02 CHK: MUELLER 01/04/02 APPR: EDGLEY 01/04/02	QUALITY SYMBOLS MAJOR ∇ 0 CRITICAL ∇ 0 REV	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE : <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> ONLY	DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> ONLY	SHT REVISE ON CAD ONLY	REV			
		4 PLACES ±0. ±.	3 PLACES ±0. ±.010	2 PLACES ±0.25 ±.014	1 PLACE ±0.36 ±.	DRAWN BY & DATE SAMIEC 00/07/07	CHECKED BY & DATE MUELLER 00/07/07	APPROVED BY & DATE EDGLEY 00/07/07	TITLE: MICRO-FIT (3.0) SINGLE ROW / RIGHT ANGLE SMT / CLIPS / REEL	MATERIAL NO. SEE CHART	DRAWING NO. SD-43650-004	SHEET NO. 1 OF 1
		ANGULAR: ±1/2 °				CAD FILENAME				MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						