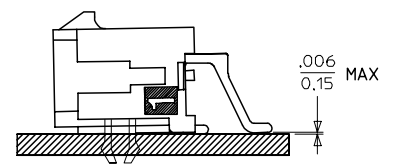


PCB LAYOUT: COMPONENT SIDE  
RECOMMEND PCB THICKNESS: .062/1.57



COPLANARITY DETAIL  
(SEE NOTE #7)

CKTS	43045		
	A	B	C
02	.262 6.65	NA	.169 4.30
04	.380 9.65	.118 3.00	.287 7.30
06	.498 12.65	.236 6.00	.405 10.30
08	.616 15.65	.354 9.00	.524 13.30
10	.734 18.65	.472 12.00	.642 16.30
12	.852 21.65	.591 15.00	.760 19.30
14	.970 24.65	.709 18.00	.878 22.30
16	1.088 27.65	.827 21.00	.996 25.30
18	1.206 30.65	.945 24.00	1.114 28.30
20	1.325 33.65	1.063 27.00	1.232 31.30
22	1.443 36.65	1.181 30.00	1.350 34.30
24	1.561 39.65	1.299 33.00	1.469 37.30

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK  
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:  
A = .000100/(0.00254) MIN. TIN OVER  
.000050/(0.00127) MIN. NICKEL PLATE.  
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.  
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA,  
.000100/(0.00254) MIN. SELECT TIN ON SOLDER TAILS,  
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.  
\* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO  
ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."  
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN/LEAD  
IN THE PC TAIL AREA.
- PRODUCT SPECIFICATION: PS-43045
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- TAPE AND REEL PACK: SEE MOLEX DRAWING PK-70873-05\*\*
- TO MINIMIZE INSERTION FORCE OF MOUNTING CLIPS DURING ROBOTIC PLACEMENT  
THE HOLE DIAMETER SHOULD BE INCREASED TO .108±.002 / 2.74±0.05 AND THEN  
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:	MATERIAL NO:	MATERIAL NO:
02	43045-0206	43045-0207	43045-0208
04	43045-0406	43045-0407	43045-0408
06	43045-0606	43045-0607	43045-0608
08	43045-0806	43045-0807	43045-0808
10	43045-1006	43045-1007	43045-1008
12	43045-1206	43045-1207	43045-1208
14	43045-1406	43045-1407	43045-1408
16	43045-1606	43045-1607	43045-1608
18	43045-1806	43045-1807	43045-1808
20	43045-2006	43045-2007	43045-2008
22	43045-2206	43045-2207	43045-2208
24	43045-2406	43045-2407	43045-2408

LEAD FREE EC NO: UCP2004-1223 DRWN: JERNY 2004/03/12 CHKD: 2004/03/31 APPR: FSMITH 2004/04/05 REV:	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2°	SCALE --- DIMENSION STYLE IN/MM DRAWN BY SAMIEC DATE 2000/03/15 CHECKED BY MUELLER DATE 2000/03/15 APPROVED BY EDGLEY DATE 2000/03/15	DESIGN UNITS METRIC THIRD ANGLE PROJECTION REVISE ON CAD ONLY	TITLE MICRO FIT (3.0) DUAL ROW RIGHT ANGLE SMT HEADER W/CLIPS ASSY MOLEX MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART DOCUMENT NO. SD-43045-003 SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		