

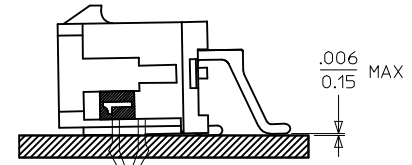
PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/157

CKTS	A (SEE NOTE 8)		
	B	C	
02	.262 6.65	NA	.169 4.30
04	.380 9.65	3.00	.287 7.30
06	.498 12.65	6.00	.405 10.30
08	.616 15.65	9.00	.524 13.30
10	.734 18.65	12.00	.642 16.30
12	.852 21.65	15.00	.760 19.30
14	.970 24.65	18.00	.878 22.30
16	1.088 27.65	21.00	.996 25.30
18	1.206 30.65	24.00	1.114 28.30
20	1.325 33.65	27.00	1.232 31.30
22	1.443 36.65	30.00	1.350 34.30
24	1.561 39.65	33.00	1.469 37.30

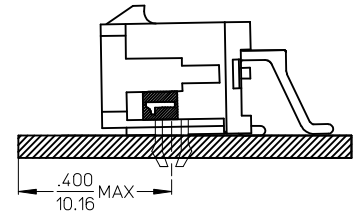
NOTES:

- 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 MATTE 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 MATTE 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
- TAPE AND REEL PACK: SEE MOLEX DRAWING PK-70873-05**
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- 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
- .010/0.25 OFFSETS ARE PRESENT ON ALL PARTS MANUFACTURED AFTER 11/1/2007, AND ON PARTS PRIOR TO 11/1/2007 THAT CONTAIN A GREEN DOT ON THE PRIMARY SHIPPING CARTON LABEL.
- TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

	FINISH A	FINISH B	FINISH C
CKTS	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



COPLANARITY DETAIL
(SEE NOTE #7)



LOCATION DETAIL
(SEE NOTE #9)

HOUSING FOOTPRINT EC NO: UCP2009-0781 DRAWINGVERILL 2008/09/30 CHKD:SSOUSEK 2008/10/03 APPR:FSMLTH 2008/10/03	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE --- METRIC	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY SAMIEC	DATE 2000/03/15	TITLE MICRO FIT (3.0) DUAL ROW RIGHT ANGLE SMT HEADER W/CLIPS ASS'Y	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± .014	CHECKED BY MUELLER	DATE 2000/03/15	MOLEX INCORPORATED
		1 PLACE ± 0.36 ± ---	ANGULAR ± 1/2°	APPROVED BY EDGLEY	DATE 2000/03/15	DOCUMENT NO. SD-43045-003	SHEET NO. 1 OF 1
F2	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			