



CKTS	DIM A	DIM B	DIM C
2	.380 9.65	.118 3.00	.287 7.30
3	12.65	.236 6.00	.405 10.30
4	.616	.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

	FINISH A	FINISH B	FINISH C
02	43650-0203	43650-0204	43650-0205
03	43650-0303	43650-0304	43650-0305
04	43650-0403	43650-0404	43650-0405
05	43650-0503	43650-0504	43650-0505
06	43650-0603	43650-0604	43650-0605
07	43650-0703	43650-0704	43650-0705
08	43650-0803	43650-0804	43650-0805
09	43650-0903	43650-0904	43650-0905
10	43650-1003	43650-1004	43650-1005
11	43650-1103	43650-1104	43650-1105
12	43650-1203	43650-1204	43650-1205

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0	4 PLACES ± --- ± ---	IN/MM	---	METRIC	THIRD ANGLE PROJECTION
▽=0	3 PLACES ± .25 ± .010				
	2 PLACES ± 0.36 ± ---				
	1 PLACE ± 0.36 ± ---				
	ANGULAR ±1/2°				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
	SEE CHART				
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

ADD NOTES 6 & 7  
 EC NO: UCP2008-0037  
 2007/09/06  
 DRAWN BY: JUPPER  
 2007/09/11  
 CHECKED BY: CHKOSSOUSEK  
 2007/09/11  
 APPROVED BY: JAPPRESMITH

NOTES:  
 1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK  
 TERMINAL MATERIAL: BRASS ALLOY  
 2. FINISH:  
 A = .000100/(0.00254) MIN. BRIGHT TIN OVER  
 .000050/(0.00127) MIN. NICKEL  
 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  
 \* 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.  
 3. PRODUCT SPECIFICATION: PS-43650  
 4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321  
 5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645  
 6. 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.  
 7. A HIGHER TEMPERATURE GRADE MATERIAL (260C MAX. REFLOW TEMPERATURE) IS BEING PHASED-IN BEGINNING AUGUST 2007. PARTS WILL BE TEMPORARILY IDENTIFIED WITH A BLUE DOT ON THE PRIMARY SHIPPING CARTON LABEL UNTIL ALL CIRCUIT SIZES ARE CONVERTED. AT WHICH TIME A FULL-CONVERSION DATE WILL BE IDENTIFIED IN PS-43650.

tb\_frame\_C\_P\_ME\_T  
 Rev. E 2006/04/15