



CKTS	A	B	C
2	.380	.118	.354
	9.65	3.00	9.00
3	.498	.236	.472
	12.65	6.00	12.00
4	.616	.354	.591
	15.65	9.00	15.00
5	.734	.472	.709
	18.64	12.00	18.00
6	.852	.591	.827
	21.64	15.00	21.00
7	.970	.709	.945
	24.64	18.00	24.00
8	1.088	.827	1.063
	27.64	21.00	27.00
9	1.206	.945	1.181
	30.63	24.00	30.00
10	1.325	1.063	1.299
	33.66	27.00	33.00
11	1.443	1.181	1.417
	36.65	30.00	36.00
12	1.561	1.299	1.535
	39.65	33.00	39.00

FINISH A			FINISH B			FINISH C		
CKTS	MATERIAL NO:	VOID CKT	CKTS	MATERIAL NO:	VOID CKT	CKTS	MATERIAL NO:	VOID CKT
02	43650-0215		02	43650-0216		02	43650-0217	
03	43650-0315		03	43650-0316		03	43650-0317	
04	43650-0415		04	43650-0416		04	43650-0417	
05	43650-0515		05	43650-0516		05	43650-0517	
06	43650-0615		06	43650-0616		06	43650-0617	
07	43650-0715		07	43650-0716		07	43650-0717	
08	43650-0815		08	43650-0816		08	43650-0817	
09	43650-0915		09	43650-0916		09	43650-0917	
10	43650-1015		10	43650-1016		10	43650-1017	
11	43650-1115		11	43650-1116		11	43650-1117	
12	43650-1215		12	43650-1216		12	43650-1217	
03	43650-0330	02	04	43650-0431	02,03	04	43650-0430	02,03
05	43650-9915	03						
05	43650-0530	02,04						
06	43650-0630	02,04,05						

**NOTES:**

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:  
 A = .000100/(0.00254) MIN. BRIGHT TIN OVER  
 .000050/(0.00127) MIN. NICKEL  
 B = .00015/(0.0038) MIN. SELECT GOLD IN CONTACT AREA  
 .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS  
 BOTH OVER .000050/(0.00127) NICKEL OVERALL  
 C = .00030/(0.0076) 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.
- PRODUCT SPECIFICATION: PS-43650
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- 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.

REV: 6  
 .691 DIM, ADD NOTE 6  
 EC NO: UCP2008-0037  
 2007/09/06  
 TUDRWSKI/PPER  
 2007/09/11  
 CHKROSS/USEK  
 2007/09/11  
 APPRES/SMITH  
 2007/09/12

QUALITY SYMBOLS  
 ▽=0  
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
 4 PLACES ± .010  
 3 PLACES ± .010  
 2 PLACES ± 0.25  
 1 PLACE ± 0.36  
 ANGULAR ± 1/2°

DIMENSION STYLE: IN/MM

SCALE: ---

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY: SAM IEC  
 DATE: 2000/07/07  
 CHECKED BY: MUELLER  
 DATE: 2000/07/07  
 APPROVED BY: EDGLEY  
 DATE: 2000/07/07

TITLE: MICRO-FIT (3.0) SINGLE ROW / VERTICAL THRU HOLE / PEGS / TRAY

MATERIAL NO.: SEE CHART  
 DOCUMENT NO.: SD-43650-006  
 SHEET NO.: 1 OF 1

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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