



CKTS	A	B	C
2	.380 9.65	.118 3.00	.559 14.20
3	.498 12.65	.236 6.00	.677 17.20
4	.616 15.65	.354 9.00	.795 20.20
5	.734 18.65	.472 12.00	.913 23.20
6	.852 21.65	.591 15.00	1.031 26.20
7	.970 24.65	.709 18.00	1.150 29.20
8	1.089 27.65	.827 21.00	1.268 32.20
9	1.207 30.65	.945 24.00	1.386 35.20
10	1.325 33.65	1.063 27.00	1.504 38.20
11	1.443 36.65	1.181 30.00	1.622 41.20
12	1.561 39.65	1.299 33.00	1.740 44.20

- 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 = .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
 - PRODUCT SPECIFICATION: PS-43650
 - TAPE AND REEL PACKAGED : SEE MOLEX DRAWING PK-70873-07**
 - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
 - THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL OR NAIL MUST NOT EXCEED .006/0.15
 - 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.
 - PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002

CKTS	FINISH A		FINISH B		VOID CKT	FINISH C	
	MATERIAL NO:		MATERIAL NO:			MATERIAL NO:	
02	43650-0212		43650-0213			43650-0214	
03	43650-0312		43650-0313			43650-0314	
04	43650-0412		43650-0413			43650-0414	
05	43650-0512		43650-0513			43650-0514	
06	43650-0612		43650-0613			43650-0614	
07	43650-0712		43650-0713			43650-0714	
08	43650-0812		43650-0813			43650-0814	
09	43650-0912		43650-0913			43650-0914	
10	43650-1012		43650-1013			43650-1014	
11	43650-1112		43650-1113			43650-1114	
12	43650-1212		43650-1213			43650-1214	
04			43650-1413		02		

CORRECT 220/5.60
EC NO: UCP/2011-1431
DRAWN BY: DRWINGIRANANI 2010/11/18
CHKD BY: CHKRSOUSEK 2010/11/18
APPROVED BY: APPRESMITH 2010/12/03

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0004
3 PLACES	±.005	±.010
2 PLACES	±.025	±.014
1 PLACE	±0.36	±---
ANGULAR ±1/2°		

DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

SCALE ---

DESIGN UNITS METRIC

THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE: 2000/07/07
CHECKED BY: MUELLER DATE: 2000/07/07
APPROVED BY: FSMITH DATE: 2010/12/03

MATERIAL NO. DOCUMENT NO. SD-43650-005

MOLEX INCORPORATED

TITLE: MICRO FIT (3.0) SINGLE ROW / RIGHT ANGLE SMT / NAILS / REELS

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