



| 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 | ±.0002 |
| 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SHEET NO. 1 OF 1