



| No OF CIRCUITS | PART No. | ENG. No. | A | | B | | A | | B | |
|----------------|------------|-------------|--------------|--|--------------|--|----|------|----|------|
| | | | mm | INCH | mm | INCH | mm | INCH | mm | INCH |
| 12 | 10-10-1123 | AE-3002-12C | 2.200 ± .010 | 2.400 ^{+0.008} / _{-.012} | 55.88 ± 0.25 | 60.96 ^{+0.2} / _{-.5} | | | | |
| 11 | ↑ -1113 | ↑ -11C | 2.000 ± .008 | 2.200 ^{+0.008} / _{-.012} | 50.80 ± 0.20 | 55.88 ^{+0.2} / _{-.5} | | | | |
| 10 | ↑ -1103 | ↑ -10C | 1.800 ± .008 | 2.000 ^{+0.008} / _{-.012} | 45.72 ± 0.20 | 50.80 ^{+0.2} / _{-.5} | | | | |
| 9 | ↑ -1093 | ↑ -9C | 1.600 ± .008 | 1.800 ^{+0.008} / _{-.012} | 40.64 ± 0.20 | 45.72 ^{+0.2} / _{-.5} | | | | |
| 8 | ↑ -1083 | ↑ -8C | 1.400 ± .008 | 1.600 ^{+0.008} / _{-.012} | 35.56 ± 0.20 | 40.64 ^{+0.2} / _{-.5} | | | | |
| 7 | ↑ -1073 | ↑ -7C | 1.200 ± .008 | 1.400 ^{+0.008} / _{-.012} | 30.48 ± 0.20 | 35.56 ^{+0.2} / _{-.5} | | | | |
| 6 | ↑ -1063 | ↑ -6C | 1.000 ± .004 | 1.200 ^{+0.008} / _{-.012} | 25.40 ± 0.10 | 30.48 ^{+0.2} / _{-.5} | | | | |
| 5 | ↑ -1053 | ↑ -5C | .800 ± .004 | 1.000 ^{+0.008} / _{-.012} | 20.32 ± 0.10 | 25.40 ^{+0.2} / _{-.5} | | | | |
| 4 | ↑ -1043 | ↑ -4C | .600 ± .004 | .800 ^{+0.008} / _{-.012} | 15.24 ± 0.10 | 20.32 ^{+0.2} / _{-.5} | | | | |
| 3 | ↑ -1033 | ↑ -3C | .400 ± .004 | .600 ^{+0.008} / _{-.012} | 10.16 ± 0.10 | 15.24 ^{+0.2} / _{-.5} | | | | |
| 2 | 10-10-1023 | AE-3002-2C | .200 ± .004 | .400 ^{+0.008} / _{-.012} | 5.08 ± 0.10 | 10.16 ^{+0.2} / _{-.5} | | | | |

- NOTES:
- HOUSING : NYLON, UL94V-2, COLOR: NATURAL
TERMINAL : PHOSPHOR BRONZE
 - FINISH: HOT TIN DIP, (0.00254)/.000100 MIN
 - PRODUCT SPECIFICATION : PS-99020-0087
 - PACKAGING SPECIFICATION : PK-3002-002
 - HOUSING SUITABLE FOR (1.14±0.15)/.045±.006 RD OR SQ. PINS
 - HOOKS AVAILABLE ON ENDS ONLY
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
 - CIRCUIT 1 I.D. USED TO DEFINE VOID LOCATION.
CIRCUIT 1 MAY OR MAY NOT LINE UP WITH CIRCUIT 1 OF MATING PART

| | | | | | | | | | | | |
|---|--|--|--|---|--|--|--|--------------------------------|--|---------------------|--|
| ADD PK SPEC EC NO: UCP/2015-2965 DRWN:KIPPER 2015/01/22 CHKD:JBELL 2015/01/22 APPR:FSM/TH 2015/01/27 | QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.25 ± .010 2 PLACES ± 0.35 ± .014 1 PLACE ± --- ± --- 0 PLACE ± ± | | DIMENSION STYLE MM/IN DRAWN BY DATE P MOORE 1998/09/14 CHECKED BY DATE MGOONEY 1999/03/08 APPROVED BY DATE MWILHITE 1999/03/08 | | SCALE 5:1 DESIGN UNITS METRIC | | THIRD ANGLE PROJECTION | | | |
| | | ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | | TITLE KONEKTCON & P.C. TAIL TERMINAL ASSEMBLY (5.08)/.200 PITCH | | DOCUMENT NO. SDAE-3002-NC-* | | SHEET NO. 1 OF 2 | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | |
| | | MATERIAL NO. | | | | | | | | | |