



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 THICK P.C. BOARD

| MM      | IN       | MM    | IN   |
|---------|----------|-------|------|
| 2.070   | .0815    | 12.70 | .500 |
| 1.57    | .062     | 9.86  | .388 |
| 1.40    | .055     | 9.80  | .386 |
| 1.00    | .039     | 7.34  | .289 |
| 0.76    | .030     | 6.86  | .270 |
| 0.25    | .010     | 6.10  | .240 |
| 0.13    | .005     | 5.99  | .236 |
| 0.08    | .003     | 5.33  | .210 |
| 0.05    | .002     | 5.08  | .200 |
| 0.0038  | 0.000150 | 4.14  | .163 |
| 0.00127 | 0.000050 | 3.86  | .152 |
| 0.00076 | 0.000030 | 3.68  | .145 |
| MM      | IN       | MM    | IN   |

CONVERSION TABLE

- PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.
- MATES WITH PLUG P/N 1586617-1.
- COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- RECOMMENDED FOR EDGE MOUNTING.
- 0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.
- 0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA 0.00381 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

|          |        |                |       |           |
|----------|--------|----------------|-------|-----------|
| BRASS    | 6      | NYLON, UL94V-0 | BLACK | 1586865-2 |
| BRASS    | 5      | NYLON, UL94V-0 | BLACK | 1586865-1 |
| MATERIAL | FINISH | MATERIAL       | COLOR | PART NO.  |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                |  |                           |                     |
|----------------|--|---------------------------|---------------------|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN K. WHITAKER 12JUL2007 | NAME                |
|                | 0 PLC ± -                              | CHK C. JONES 12JUL2007    | STE TE Connectivity |
|                | 1 PLC ± -                              | APVD C. JONES 12JUL2007   | PRODUCT SPEC        |
|                | 2 PLC ± 0.13                           |                           | APPLICATION SPEC    |
|                | 3 PLC ± -                              |                           | SIZE                |
|                | 4 PLC ± -                              |                           | SCALE               |
|                | ANGLES ± 0°30'                         |                           | RESTRICTED TO       |

MATERIAL SEE TABLE FINISH SEE TABLE WEIGHT -- A1 00779 C=1586865

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV B