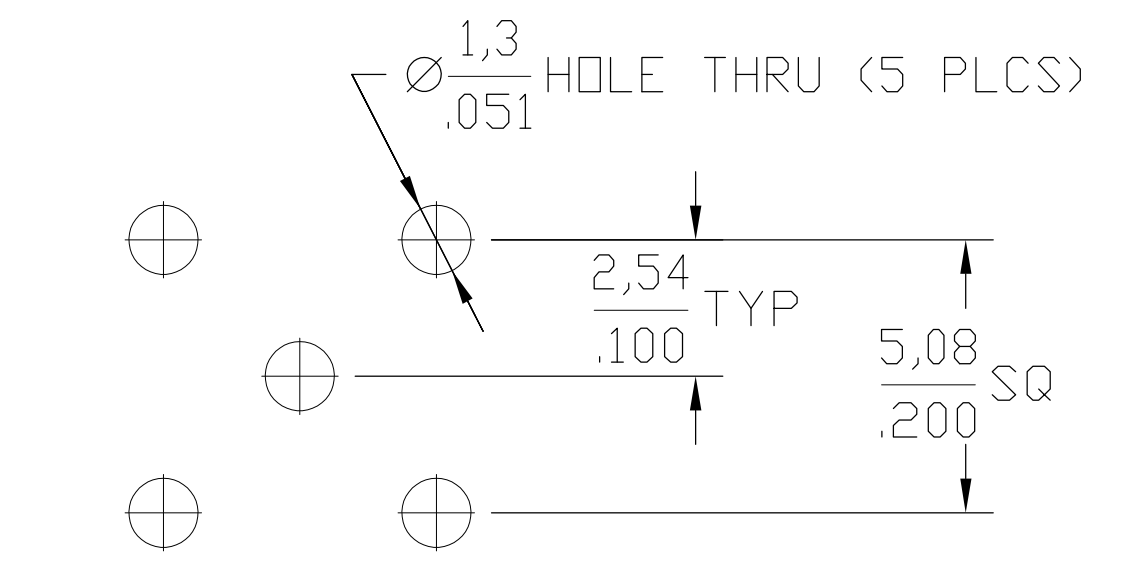
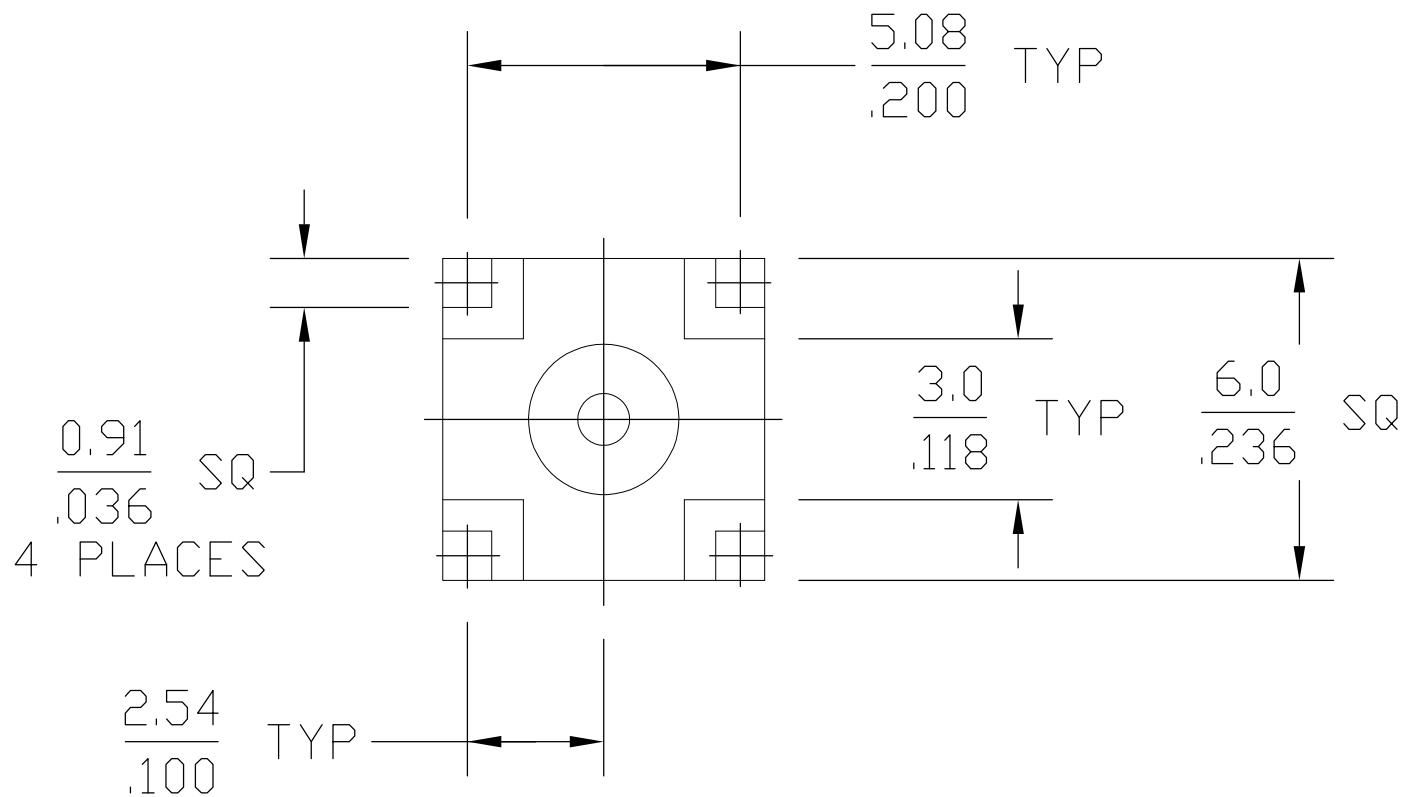
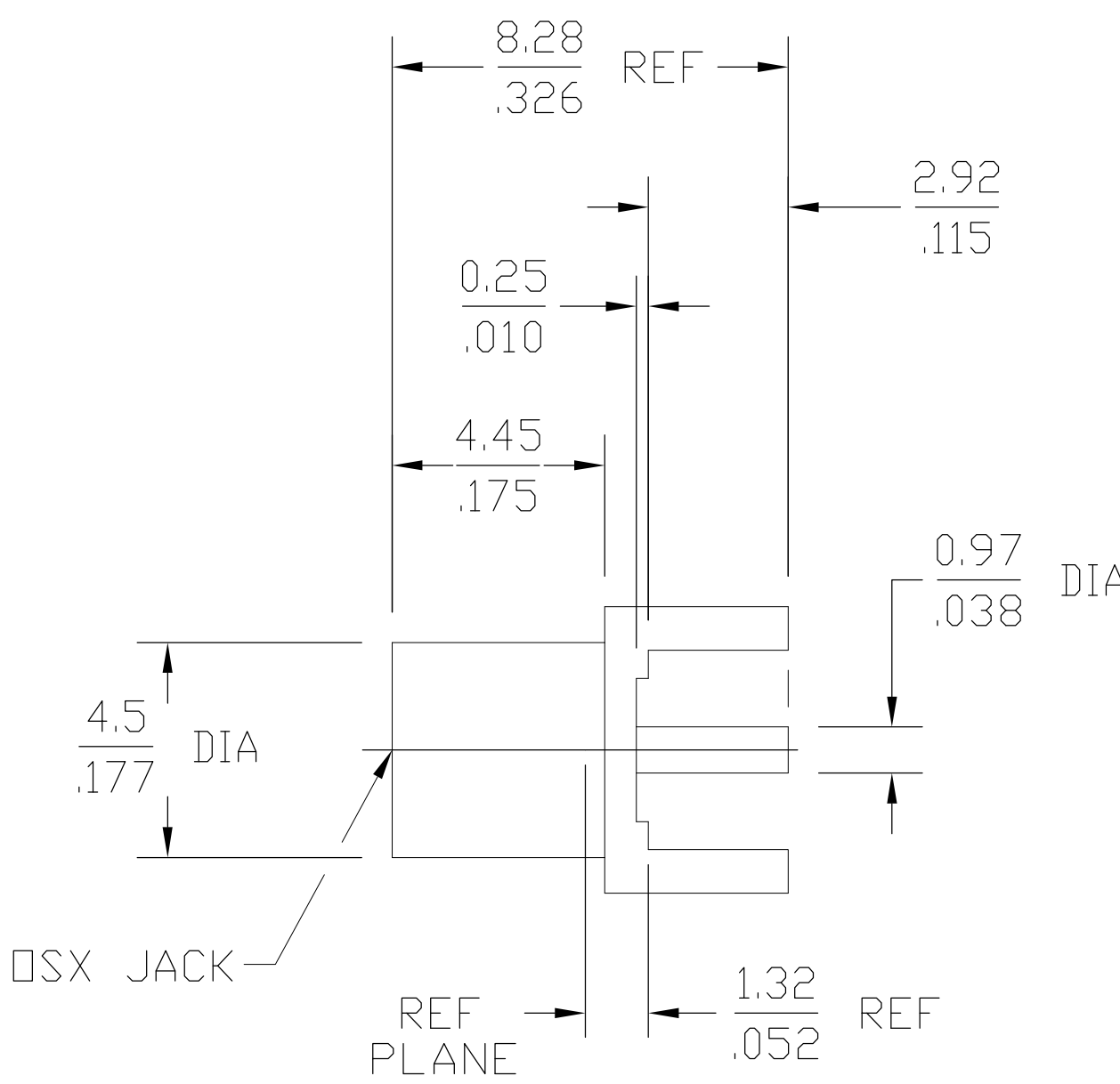


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| LOC | DIST | REVISIONS |     |                       |           |     |      |
|-----|------|-----------|-----|-----------------------|-----------|-----|------|
| 00  | AJ   | P         | LTR | DESCRIPTION           | DATE      | DWN | APVD |
|     |      | B         |     | REV PER ECO 07-019611 | 8/27/2007 | DW  | JL   |



RECOMMENDED MOUNTING HOLE PATTERN

CAPTURED CENTER CONTACT

1252294-1  
 PART NUMBER

|  |   |   |  |  |   |                               |
|--|---|---|--|--|---|-------------------------------|
| <b>ELECTRICAL</b><br>Nominal Impedance (Ohms) <u>50</u><br>Frequency Range (GHz) <u>DC TO 6.0</u><br>Voltage Rating<br>(VRMS MAX) <u>335 @ Sea level</u><br>VSWR <u>N/A</u><br>Insertion Loss <u>N/A</u><br>Corona, 70,000 Ft (VRMS MIN) <u>250</u><br>D.W.V.<br>(VRMS MIN) <u>1000</u><br>Contact Resistance<br>Center Contact (Milliohms MAX) <u>5.0</u><br>Outer Contact (Milliohms MAX) <u>1.0</u><br>RF High Potential<br>(VRMS MIN @ 5 MHz) <u>670</u><br>I.R. (Megohms Min) <u>10,000</u> | <b>MECHANICAL</b><br>Force to Engage: (Lbs)<br><u>3.4 MAX</u><br>Force to Disengage: (Lbs)<br><u>1.77 MIN - 4.5 MAX</u><br>Center Contact Captivation:<br>Axial <u>4.5lbs @ 1 minute</u><br>with <u>.006"</u> displacement<br><br>XX.XX = mm<br>.XXX = in | <b>ENVIRONMENTAL</b><br>Temperature Rating<br><u>-65°C TO +165°C</u><br>Vibration<br><u>MIL-STD-202, Method 204,</u><br><u>Condition B</u><br>Thermal shock<br><u>MIL-STD-202, Method 107,</u><br><u>Condition B</u><br>Moisture Resistance<br><u>MIL-STD-202, Method 106</u><br>Corrosion<br><u>MIL-STD-202,</u><br><u>Method 101, Condition B,</u><br><u>48 Hrs</u> | <b>HOUSING</b><br>BRASS, PER ASTM-B-16<br>HALF HARD                | <b>DIELECTRIC</b><br>TFE FLUOROCARBON<br>PER ASTM-D-1457                             | <b>CENTER CONTACT</b><br>BERYLLIUM COPPER PER<br>ASTM B 196, ALLOY<br>C17300, CONDITION H | GOLD PLATE PER<br>MIL-G-45204 |
|  |   |   | <b>COMPONENT</b>   |  |   | <b>MATERIAL</b>               |
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |   |   | DWN K.C. MAHER 10/18/90<br>CHK M.Y 10/19/90<br>APVD D.R.L 10/19/90 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                            |   |                               |
| DIMENSIONS: mm<br>   |   | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .13<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± ± 1°<br>FINISH -  |  | NAME OSX PRINTED WIRING BOARD JACK<br>RECEPTACLE STARIGHT TREMINAL<br>(5862-5002-10) |   |                               |
| MATERIAL -   |   | WEIGHT -  | SIZE A2<br>CAGE CODE 00779<br>DRAWING NO C=1252294-1               | RESTRICTED TO -  |   |                               |
| CUSTOMER DRAWING   |   |   | SCALE 5:1  | SHEET 1 OF 1   | REV B   |                               |

1252294-1