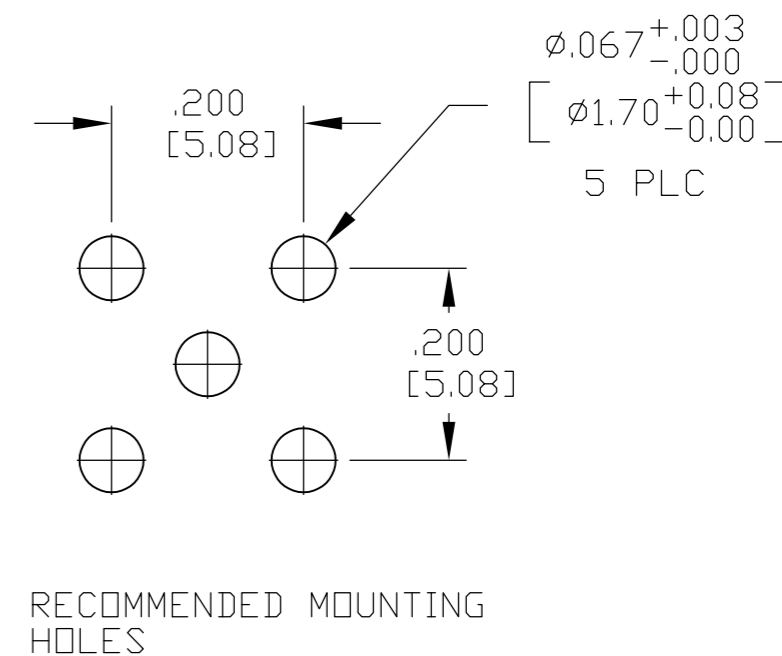
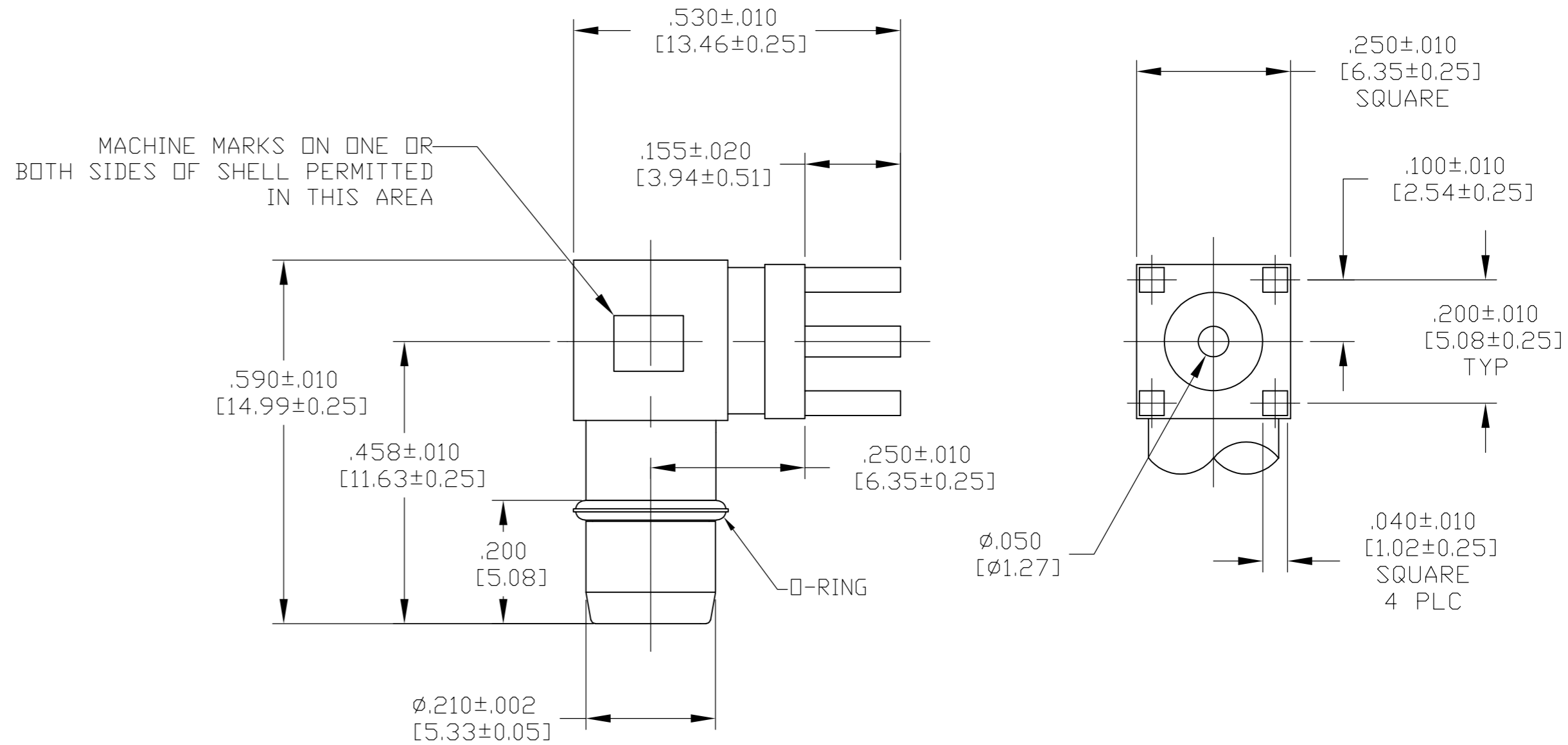


|                              |  |   |  |
|------------------------------|--|---|--|
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| HOUSING CAP                  | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303      | .000035-.000065 GOLD PL PER MIL-G-45204 OVER .000145-.000275 NICKEL PL PER AMS-QQ-N-290 |  |
| DIELECTRIC                   | TFE FLUOROCARBON PER ASTM-D-1710                           | N/A   |  |
| CENTER CONTACT CONTACT EXT.  | BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H | .000050-.000100 GOLD PL PER MIL-G-45204 OVER .000050 MIN NICKEL PL PER AMS-QQ-N-290     |  |
| O-RING                       | FLUOROSILICONE PER MIL-R-25988, COLOR: BLUE                | N/A   |  |
| COMPONENT                    | MATERIAL   | FINISH  |  |

| LOC |     | DIST                  |  | REVISIONS |     |      |  |
|-----|-----|-----------------------|--|-----------|-----|------|--|
| P   | LTR | DESCRIPTION           |  | DATE      | DWN | APVD |  |
|     | D   | REV PER ECO-12-011433 |  | 25JUN12   | PY  | WM   |  |



| ELECTRICAL  | MECHANICAL   | ENVIRONMENTAL   |
|---|--|---|
| Nominal Impedance (Ohms) <u>50</u>                                  | Interface Dimensions: <u>MIL-STD-348A, FIG 321-1</u>   | TEMPERATURE RATING <u>-55°C TO +125°C</u>   |
| Frequency Range (GHz) DC to <u>22</u>                               | Recommended Mating Torque <u>N/A</u>                   | Vibration MIL-STD-202, Method 204, Condition D                                      |
| Volt Rating (VRMS MAX) @ Sea Level <u>335</u>                       | Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u> | Shock MIL-STD-202, Method 213, Condition I  |
| VSWR <u>N/A</u>   | Withdrawal (MIN Oz) <u>1.0</u>                         | Thermal Shock MIL-STD-202, Method 107, Condition B Except HIGH TEMP SHALL BE +125°C |
| Insertion Loss (dB MAX) <u>N/A</u>                                  | Force to Engage (In-Lbs MAX) <u>3.0</u>                | Moisture Resistance MIL-STD-202, Method 106   |
| RF Leakage (dB MIN) <u>N/A</u>                                      | Force to Disengage (In-Lbs MAX) <u>1.5</u>             | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray                     |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u>                             | Center Contact Captivation: Axial (Lbs) <u>6.0</u>     |   |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1,000</u> | Radial (In-Oz) <u>4.0</u>                              |   |
| Contact Resistance (Milliohms MAX): Center Contact <u>3.0</u>       | Cable Retention: Axial Force (Lbs) <u>N/A</u>          |   |
| Outer Contact <u>2.0</u>  | Torque (In-Oz) <u>N/A</u>                              |   |
| Cable to Housing <u>N/A</u>   | Weight (Grams) <u>TBD</u>                              |   |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>         |  |   |
| I.R.(Megohms MIN) <u>5,000</u>                                      |  |   |

|  |              |                         |  |                 |
|--|--------------|-------------------------|--|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |              | DWN P. YEAGER 11FEB2009 | <b>TE</b> TE Connectivity                            |                 |
| DIMENSIONS: INCHES                     |              | CHK W. MOYER 12FEB09    |  |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |              | APVD W. MOYER 12FEB09   | NAME   |                 |
| 0 PLC ± -                              | 1 PLC ± -    | PRODUCT SPEC            | OSP PRINTED WIRING BOARD RIGHT ANGLE PLUG RECEPTACLE |                 |
| 2 PLC ± -                              | 3 PLC ± .005 | APPLICATION SPEC        | SIZE A2  | CAGE CODE 00779 |
| 4 PLC ± -                              | ANGLES ± 1°  |                         | DRAWING NO C=1059691                                 | RESTRICTED TO   |
| MATERIAL                               | FINISH       | WEIGHT                  | SCALE 5:1  | SHEET 1 of 1    |
|  |              | CUSTOMER DRAWING        | REV D  |                 |

1059691-1  
PART NUMBER