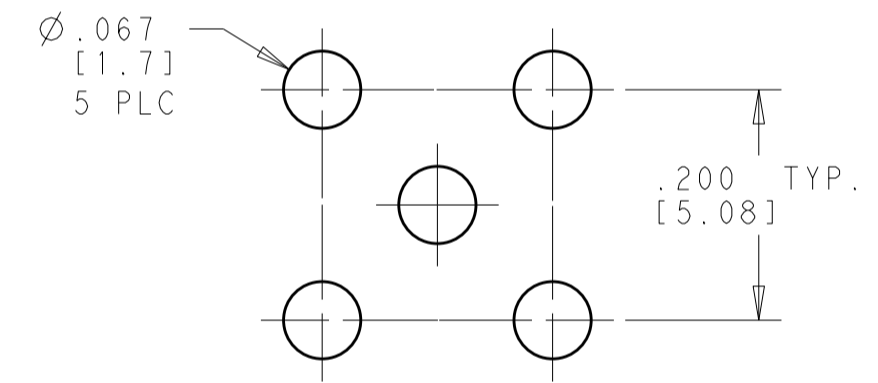
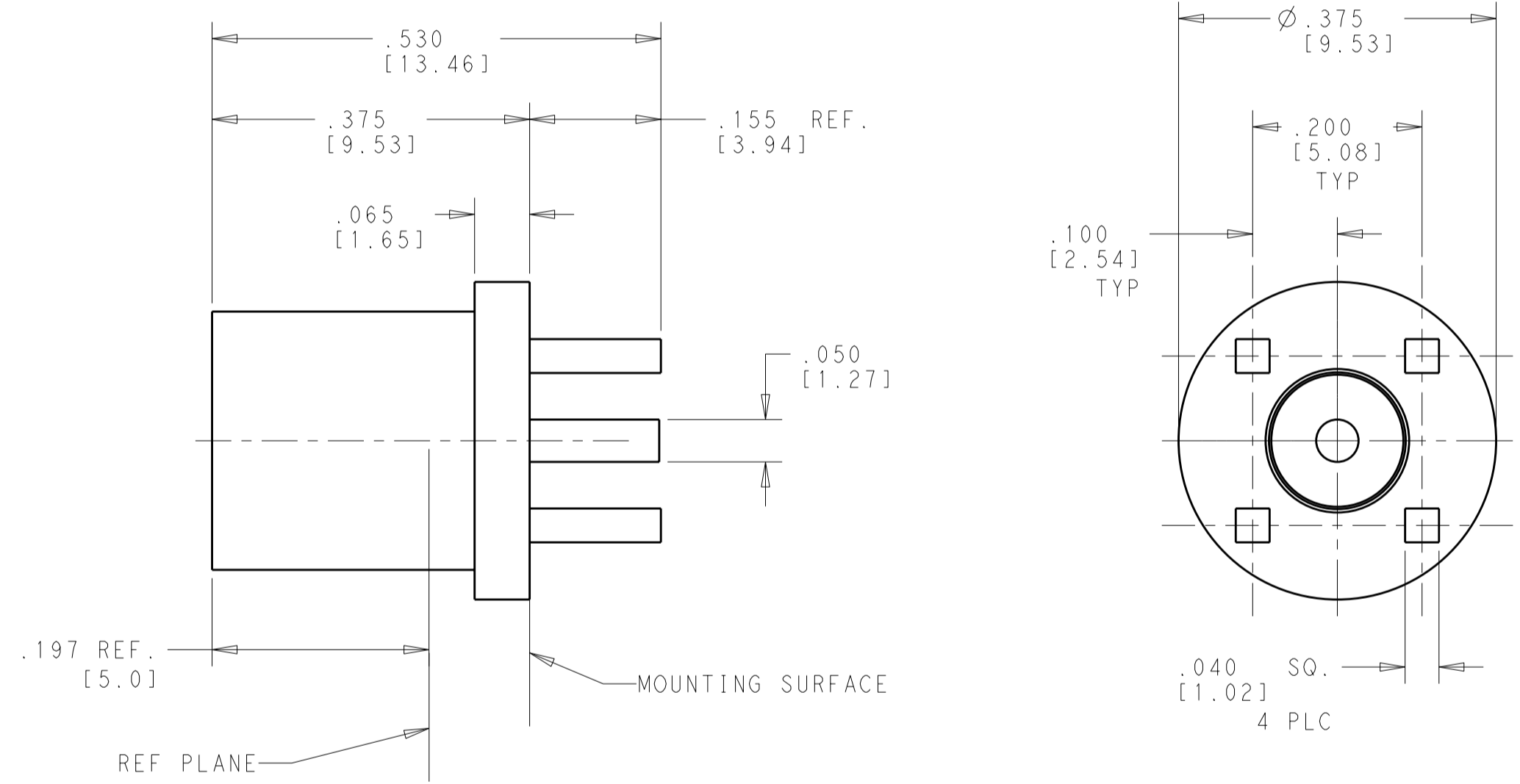


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|------------------------------|---|--|--|
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| HOUSING                      | STAINLESS STEEL PER ASTM-A484 AND ASTM A582, TYPE 303                   | GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER AMS-QQ-N-290 |  |
| DIELECTRIC                   | TFE FLOUROCARBON PER ASTM-D-1457  | N/A  |  |
| CENTER CONTACT               | BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H | GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550  |  |
| CONTACT RING                 | BERYLLIUM COPPER PER ASTM-B-194 ALLOY C17200, CONDITION H               | GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550  |  |
| CONTACT SLEEVE               | BERYLLIUM COPPER PER ASTM-B-196 ALLOY C17300, CONDITION H               | GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER AMS-QQ-N-290 |  |
| COMPONENT                    | MATERIAL  | FINISH   |  |

| REVISIONS |      |   |     |                       |         |     |      |
|-----------|------|---|-----|-----------------------|---------|-----|------|
| LOC       | DIST | P | LTR | DESCRIPTION           | DATE    | DWN | APVD |
| -         | -    | B |     | REV PER ECO 12-007109 | 4-13-12 | CCT | WM   |



RECOMMENDED MOUNTING PATTERN



| ELECTRICAL   | MECHANICAL                                   | ENVIRONMENTAL                                     |
|--|--|---|
| NOM. IMPEDANCE (OHMS) 50 ±1                                    | Interface Dimensions MIL-STD-348A FIG. 321-2 | TEMP. RATING -65° TO +165°C                       |
| Freq. Range (GHz) DC to 18.0                                   | Mating Characteristics:                      | Vibration MIL-STD-202, Method 204, Condition D    |
| Volt Rating (VRMS MAX) @ Sea Level 335                         | Insertion (MAX Lbs) 3                        | Shock MIL-STD-202, Method 213 Condition 1         |
| VSWR 1.08+ .005f(GHz) DC to 3 GHz                              | Withdrawal (MIN Oz) 1                        | Thermal Shock ML-STD-202, Method 107, Condition B |
| Insertion Loss (db Max) .06x SQRT.f(GHz)                       | Force to Engage (In-Lbs MAX) 15.0            | Moisture Resistance MIL-STD-202 Method 106        |
| RF Leakage (db MIN) (Interface Only, Fully Mated) -(90-f(GHz)) | Center Contact Captivation                   | Corrosion - MIL-STD-202, Method 101, Condition B  |
| Corona, 70,000ft.(VRMS MIN) 250                                | Axial (Lbs) 6                                |   |
| Dielectric Withstanding Voltage (VRMS MIN)@ Sea Level 1000     |  |   |
| Contact Resistance (Milliohms MAX)                             |  |   |
| Center Contact 2.0   |  |   |
| Outer Contact 2.0  |  |   |
| Cable to Housing 0.5   |  |   |
| RF High Potential @ Sea Level (VRMS MIN @ 5MHz) 670            |  |   |
| IR (Megohms MIN) 5000  |  |   |

1059681-1  
PART NO.

|  |  |                    |  |  |
|--|--|--------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN RJM3 22MAR2012 | TE Connectivity                              |  |
| DIMENSIONS: INCHES [mm]                |  | CHK WM 22MAR2012   |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD WM 22MAR2012  | NAME OSP PWB STRAIGHT JACK STRAIGHT TERMINAL |  |
| 0 PLC ±-                               |  | PRODUCT SPEC -     | SIZE CAGE CODE DRAWING NO RESTRICTED TO      |  |
| 1 PLC ±-                               |  | APPLICATION SPEC - | A200779 C-1059681                            |  |
| 2 PLC ±-                               |  | WEIGHT -           | SCALE 6:1 SHEET 1 OF 1 REV B                 |  |
| 3 PLC ±.005 [0.13]                     |  | CUSTOMER DRAWING   |  |  |
| 4 PLC ±-                               |  |                    |  |  |
| ANGLES ±-                              |  |                    |  |  |
| FINISH                                 |  |                    |  |  |