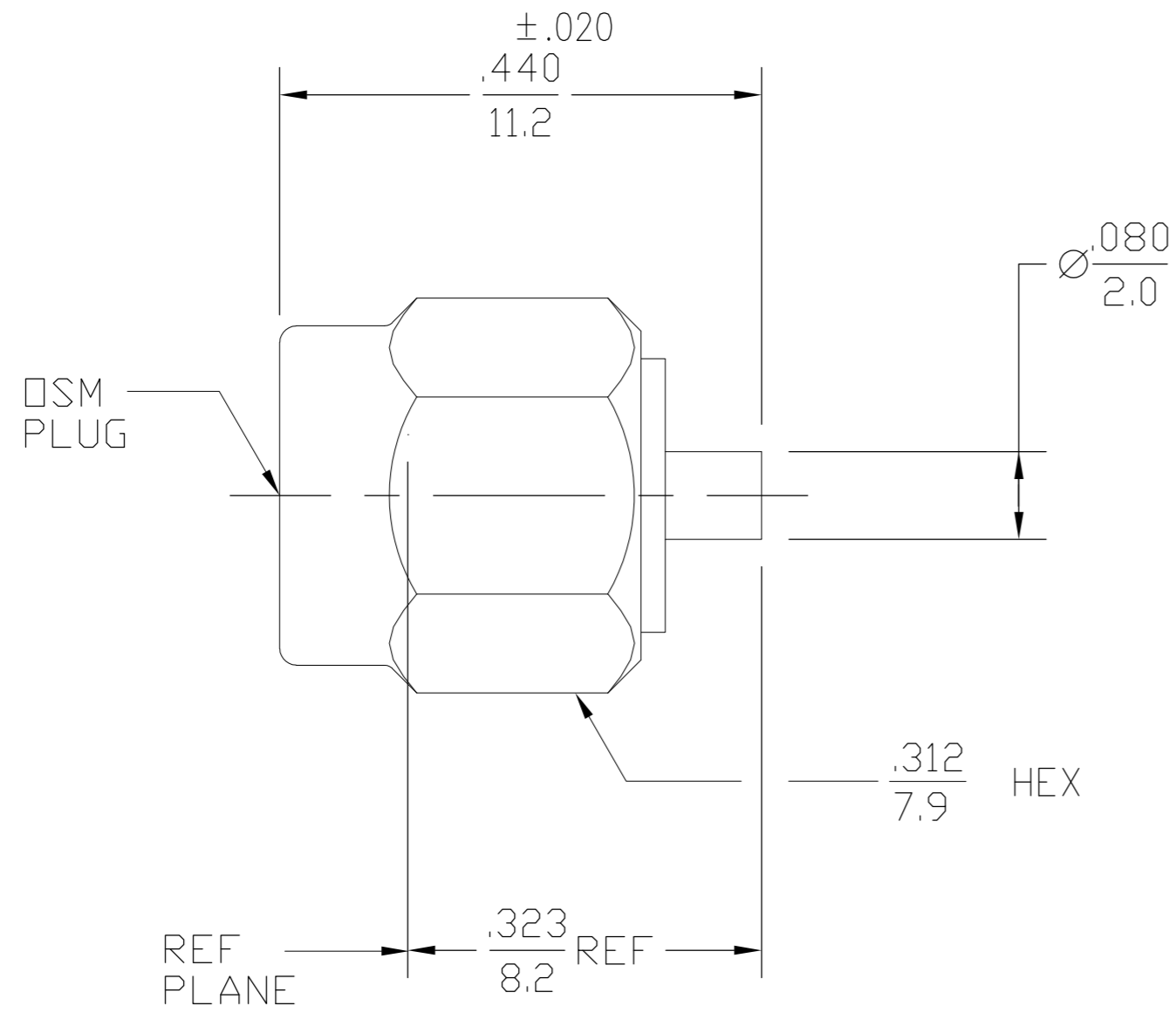


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|                                  |       |
|----------------------------------|-------|
| DESIGNED FOR USE WITH<br>.047 SR |       |
| CABLE ENTRY DIAMETER<br>MINIMUM  |       |
| HOUSING                          | .049  |
| CONTACT                          | .0139 |

| LOC |    | DIST |     | REVISIONS             |          |     |      |
|-----|----|------|-----|-----------------------|----------|-----|------|
| AJ  | 00 | P    | LTR | DESCRIPTION           | DATE     | DWN | APVD |
|     |    | B    |     | REV PER ECO 07-004710 | 3-2-2007 | DW  | KW   |



1056231-1  
PART NUMBER

| ELECTRICAL   | MECHANICAL                                      | ENVIRONMENTAL  |
|--|---|--|
| Nominal Impedance (Ohms) 50                                | Interface Dimensions MIL-STD-348A, Fig. 310-1   | TEMPERATURE RATING -65° TO +165°C  |
| Frequency Range (GHz) DC to 18.0                           | Recommended Mating Torque 7-10 IN-LBS           | Vibration MIL-STD-202, Method 204, Condition D                             |
| Volt Rating (VRMS MAX) @ Sea Level 170                     | Mating Characteristics: Insertion (MAX Lbs) 3.0 | Shock MIL-STD-202, Method 213, Condition I                                 |
| VSWR 1.20 + .02f(GHz)                                      | Withdrawal (MIN Oz) 1.0                         | Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +85°C |
| Insertion Loss (dB MAX) .06 √f(GHz)                        | Force to Engage and Disengage (In-Lbs MAX) 2.0  | Moisture Resistance MIL-STD-202, Method 106                                |
| RF Leakage (dB MIN) -[90-f(GHz)]                           | Center Contact Captivation Axial (Lbs) N/A      | Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray            |
| Corona, 70,000 Ft (VRMS MIN) 125                           | Radial (In-Oz) N/A                              |  |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 500 | Cable Retention Axial Force (Lbs) 10.0          |  |
| Contact Resistance (Milliohms MAX) Center Contact 3.0      | Torque (In-Oz) N/A                              |  |
| Outer Contact 2.0  | Weight (Grams) TBD                              |  |
| Cable to Housing 0.5                                       |   |  |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 335       |   |  |
| I.R.(Megohms MIN) 5,000                                    |   |  |

| COMPONENT            | MATERIAL  | FINISH                     |
|----------------------|---|----------------------------|
| HOUSING COUPLING NUT | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303   | GOLD PLATE PER MIL-G-45204 |
| DIELECTRIC           | PTFE FLUOROCARBON PER ASTM-D-1457   | N/A                        |
| CENTER CONTACT       | BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H OR BRASS PER ASTM-B-16 | GOLD PLATE PER MIL-G-45204 |
| RETAINING RING       | BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H                                      | N/A                        |
| GASKET               | SILICONE RUBBER PER ZZ-R-765  | N/A                        |

.XXX = in  
XX.X = mm (REF)

|  |  |                    |   |  |
|--|--|--------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN L.ROSS 5-10-89 | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS: INCHES                     |  | CHK BB 5-11-89     |   |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD D.F 5-19-89   | NAME OSM STRAIGHT CABLE PLUG-DIRECT SOLDER ATTACHMENT     |  |
| 0 PLC ± -                              |  | PRODUCT SPEC       | SIZE A2   |  |
| 1 PLC ± -                              |  | APPLICATION SPEC   | CAGE CODE 00779   |  |
| 2 PLC ± -                              |  | WEIGHT -           | DRAWING NO C=1056231                                      |  |
| 3 PLC ± -                              |  | CUSTOMER DRAWING   | RESTRICTED TO -   |  |
| 4 PLC ± -                              |  | SCALE 5:1          | SHEET 1 of 1  |  |
| ANGLES ± -                             |  | REV B              |   |  |
| FINISH -                               |  |                    |   |  |

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)