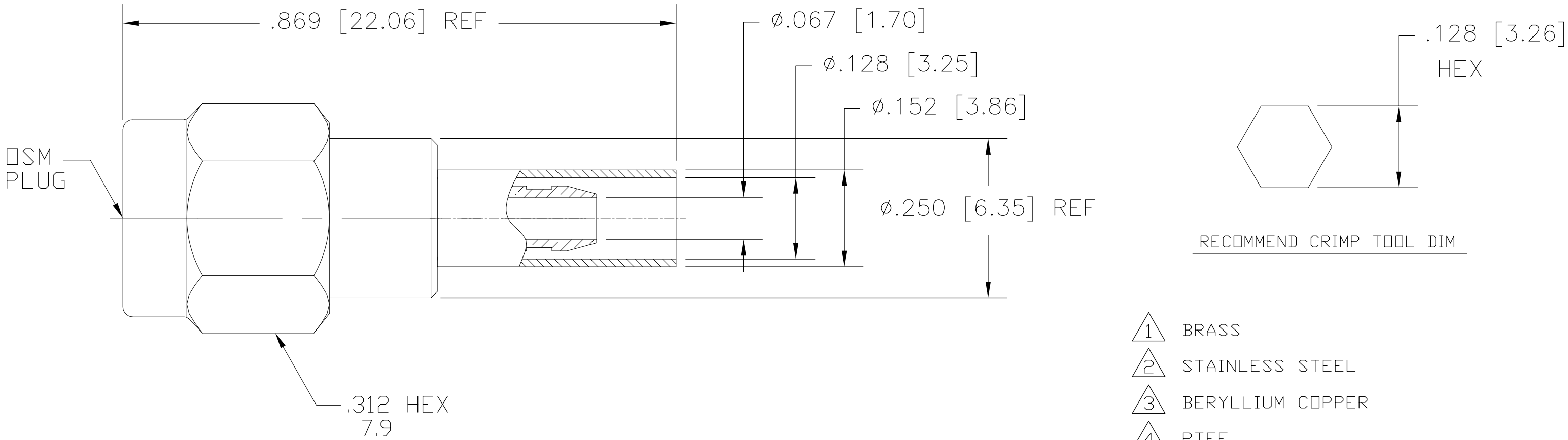


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-----------------------|------|-----|------|
| AJ | 00 | P | LTR | DESCRIPTION | DATE | OWN | APVD |
| | | | B | REV PER ECO-09-013650 | - | ANS | BOB |



- 1 BRASS
- 2 STAINLESS STEEL
- 3 BERYLLIUM COPPER
- 4 PTFE
- 5 SILICONE RUBBER
- 6 GOLD PLATE
- 7 NICKEL PLATE
- 8 PASSIVATE
- 9 WIHTE BRONZE

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|---|--|
| Nominal Impedance (Ohms) 50 | Interface Dimensions MIL-STD-348A, Fig. 310.1 | TEMPERATURE RATING -40° TO +95° DURABILITY:500 CYCLES <div>.XXX = in XX.X = mm</div> |
| Frequency Range (GHz) DC to 6 | Recommended Mating Torque 7-10 In-Lbs | |
| Volt Rating (VRMS MAX) @ Sea Level 250 | Mating Characteristics: | |
| VSWR 1.18 + .02f(GHz) | Insertion (MAX Lbs) N/A | |
| Insertion Loss (dB MAX) .07 √f GHz | Withdrawal (MIN Oz) N/A | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750 | Force to Engage and Disengage (In-Lbs MAX) 2 | |
| Contact Resistance (Milliohms MAX) Center Contact 5.0 | Center Contact Captivation | |
| Outer Contact 3.0 | Axial (Lbs) 6 Min | |
| Cable to Housing 0.5 | Radial (In-Oz) N/A | |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500 | Cable Retention | |
| I.R.(Megohms MIN) 5,000 | Axial Force (Lbs) 20 MIN | |
| | Torque (In-Oz) N/A | |
| | Weight (Grams) TBD | |

| | | | | | | | |
|---------|--------------|------------|----------------|---------|----------------|--------|-----------|
| 1 9 | 1 7 | 4 | 1 6 | 1 7 | 3 | 5 | 1082034-3 |
| 1 9 | 1 9 | 4 | 1 6 | 1 9 | 3 | 5 | 1082034-1 |
| HOUSING | COUPLING NUT | DIELECTRIC | CENTER CONTACT | FERRULE | RETAINING RING | GASKET | TE PN. |

| | | | | | | | |
|--|--|------------------|--|-----------------|----------------------|-----------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN BWC 6/2/67 | Tyco Electronics Corporation Kunshan,Jiangsu,RPC 215312 | | | | |
| DIMENSIONS: INCHES | | CHK EJD 8/9/67 | | | | | |
| | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD DJ 8/10/67 | NAME OSM STRAIGHT CABLE(RG-174/U) PLUG CLAMP ATTACHMENT | | | | |
| | | PRODUCT SPEC | | | | | |
| | | APPLICATION SPEC | | | | | |
| MATERIAL - | FINISH - | 408-4736 | SIZE A2 | CAGE CODE 00779 | DRAWING NO C=1082034 | RESTRICTED TO - | |
| | | WEIGHT - | CUSTOMER DRAWING | | SCALE 5:1 | SHEET 1 of 1 | REV B |

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