**PRODUCT DATA DRAWING**

**MATERIAL:**

- **BODY & BUSHING:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- **CENTER PIN & OUTER RING:** KOVAR PER ASTM-F15
- **GLASS:** CORNING #7070

**FINISH:**

- **BODY & BUSHING:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
- **CENTER PIN & OUTER RING:** GOLD PER ASTM B 488, TYPE I, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

- **IMPEDANCE:** 50 OHMS
- **FREQ. RANGE:** DC TO 26.5 GHz
- **VSWR:** 1.25:1 DC TO 18.0 GHz
- **1.35:1 DC TO 26.5 GHz**
- **TEMP. RATING:** -65°C TO +165°C

**DIMENSIONS ARE IN INCHES TOLERANCES:**

- FRACTIONAL: ±1/64
- DECIMAL: ±.010
- ANGULAR: ±15'

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