**MATERIAL:**

- **1.85mm BODY:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582, TYPE 303
- **CONTACT & SMPM BODY:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- **INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- **BEAD:** ULTEM 1000

**FINISH:**

- **1.85mm BODY:** PASSIVATED PER AMS-2700
- **CONTACT & SMPM BODY:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

- **IMPEDANCE:** 50 OHMS
- **FREQ. RANGE:** DC TO 65.0 GHz

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**PRODUCT DATA DRAWING**

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**DIMENSIONS ARE IN INCHES TOLERANCES:**

- FRACTIONAL: ±0.001
- ANGULAR: ±5°
- DECIMAL: ±0.005

**SURFACE AREA:** N/A

**INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994**

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**DRAWN:** MKK 1/22/20

**CHECKED:** STW 1/22/20

**APPROVED:** STW 1/22/20

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**UNLESS OTHERWISE SPECIFIED:**

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. ALL BORDERS ARE 0.250" UNLESS OTHERWISE SPECIFIED.
3. TOLERANCES ARE +0, -0 UNLESS OTHERWISE SPECIFIED.
4. MINUS TOLERANCES ARE TO BE CONSIDERED AS MINUS TOLERANCES.
5. CONTACT VMware Inc. FOR ADDITIONAL INFORMATION.
6. REMOVE ALL BURRS UNLESS OTHERWISE SPECIFIED.