**PRODUCT DATA DRAWING**

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### MATERIAL:
- **BODY & COUPLING NUT:** Stainless steel per AMS-5640, Alloy UNS S30300, Type 1
- **LOCK RING & CONTACTS:** Beryllium copper per ASTM B196, Alloy No. UNS C17300, TD04
- **SLEEVE:** Brass per ASTM B16, Alloy UNS No. C36000
- **BELLOWS SPRING:** Electro deposited nickel; gold plated
- **INSULATORS:** PTFE per ASTM D1710, Type I, Grade 1, Class B
- **GASKET:** Silicone rubber per A-A-59588, Class 2B, Grade 50/60
- **RESISTOR ELEMENT:** Alumina substrate with Nichrome resistor

### FINISH:
- **BODY & COUPLING NUT:** Passivated per AMS-2700
- **CONTACTS & SLEEVE:** Gold per ASTM B488, Type II, Code C, Class 1.52, over nickel, per AMS-QQ-N-290, Class 1, .0005" min.

### PERFORMANCE:
- **IMPEDANCE:** 50 Ohms
- **FREQ. RANGE:** DC to 18.0 GHz

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**NOTES:**

1. Replace "XX" in part number with desired dB value.

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**DIMENSIONS ARE IN INCHES**

**DIMENSIONS AND TOLERANCES**

- **FRACTIONAL:** 1/64, 1/32, 1/16, 1/8, 1/4
- **DECIMAL:** .015, .030, .045
- **ANGULAR:** X, X', 1', 15'
- **SURFACE ROUGHNESS:** 63
- **SURFACE AREA:** N/A

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**Amphenol:**
- SF0930-6200-00
- SF0930-6200-1.5
- SF0930-6200-4.5