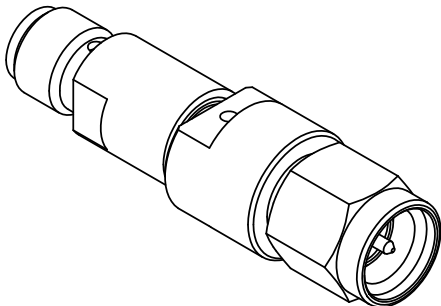


ROHS COMPLIANT

PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| E                | DCN 41727   | 10/15 | DAL      |
|                  |             |       |          |
|                  |             |       |          |



MATERIAL:

BODY & COUPLING NUT:

LOCK RING & CONTACTS

SLEEVE:

BELLOWS SPRING:

INSULATORS:

GASKET:

RESISTOR ELEMENT:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

BRASS PER ASTM B16, ALLOY UNS No. C36000

ELECTRO DEPOSITED NICKEL: GOLD PLATED

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

ALUMINA SUBSTRATE WITH NICHROME RESISTOR

FINISH:

BODY & COUPLING NUT:

CONTACTS & SLEEVE:

PASSIVATED PER AMS-2700

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.52, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

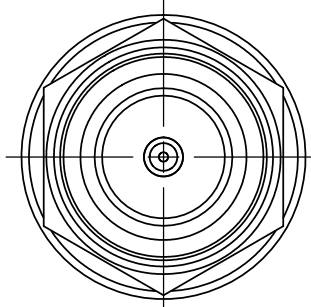
PERFORMANCE:

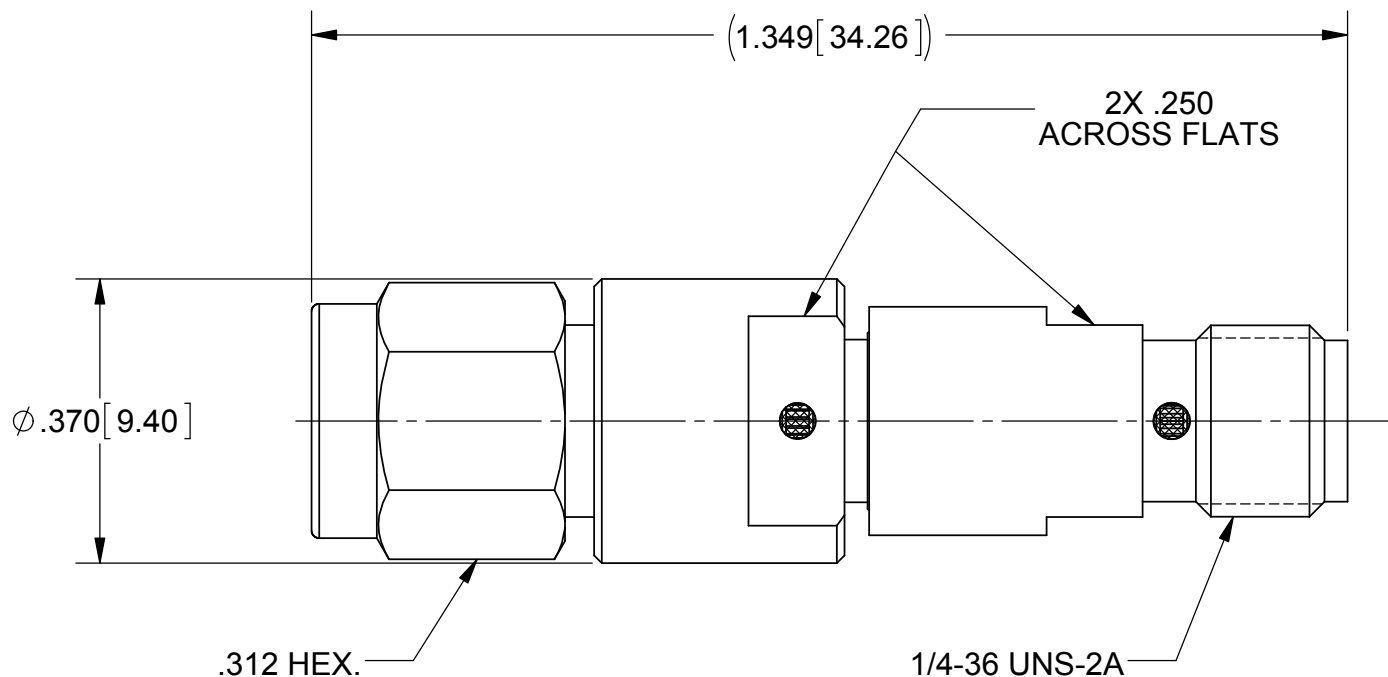
IMPEDANCE:

FREQ. RANGE:

50 OHMS

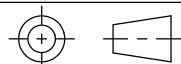
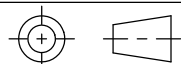
DC TO 18.0 GHz





NOTES:

1. REPLACE "XX" IN PART NUMBER WITH DESIRED dB VALUE.

|  |           |   |   |  |  |
|--|-----------|---|---|--|--|
| MATERIAL:  | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64    ANGULAR: X° ±1'0"    X°X' ±15'<br>DECIMAL: .X    ±.030<br>.XX    ±.010<br>.XXX ±.005<br><br>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | UNLESS OTHERWISE SPECIFIED<br><br>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | <div><br/>2400 Centrepark West Drive, Suite 100<br/>West Palm Beach, FL 33409</div> |  |
| FINISH:  | SEE NOTES |   |   |  |  |
| SURFACE AREA:  | N/A       |   |   |  |  |
| PROPRIETARY<br><small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.</small> |           | THIRD ANGLE PROJECTION<br>   | DRAWN: GPF 10/02/15<br>CHECKED: DAL 10/02/15<br>APPROVED: JM 03/18/96   | TITLE: SMA PLUG TO JACK 21 dB ATTENUATOR DC TO 18 GHz<br>SIZE: B    CAGE CODE: 95077    DWG. NO.: SF0930-6200-XX<br>SCALE: 4:1    SHEET 1 OF 1                           |  |

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