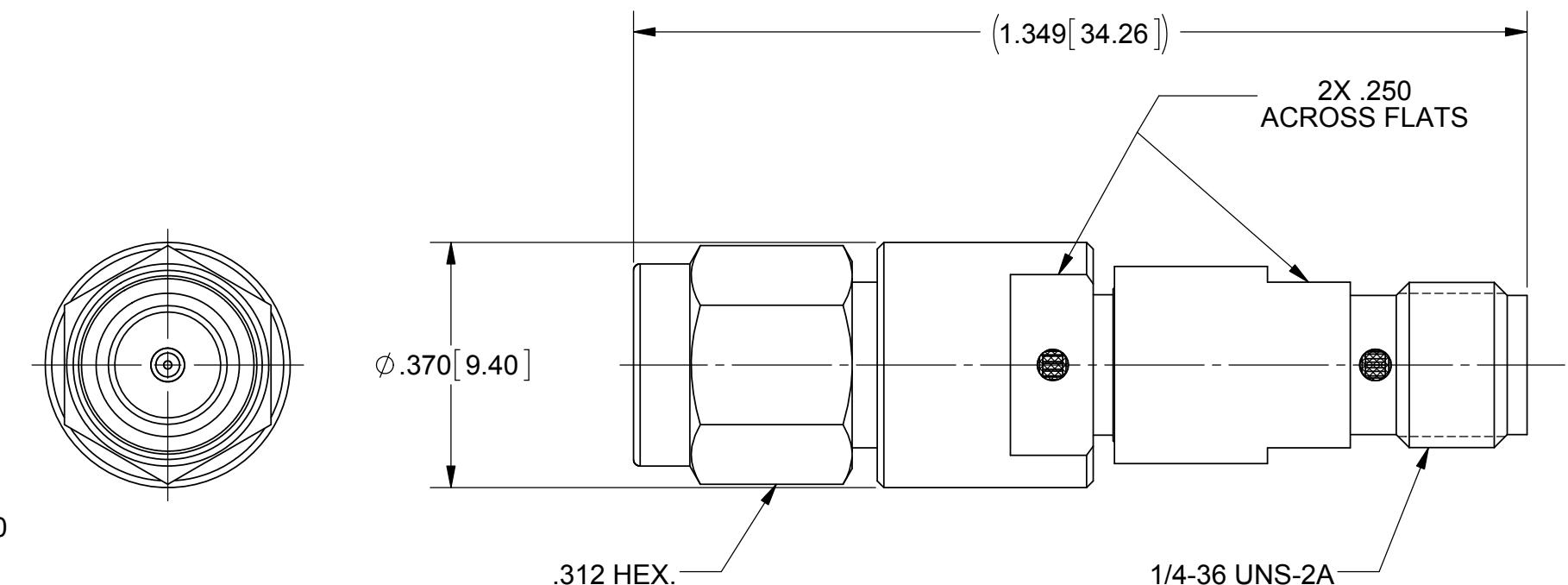
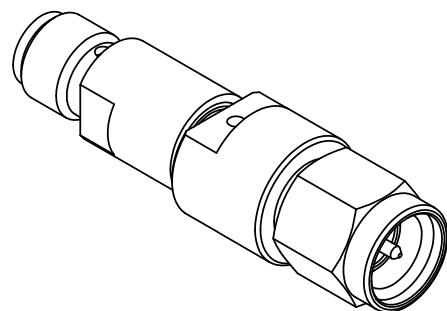


## PRODUCT DATA DRAWING

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

**MATERIAL:**

BODY &amp; COUPLING NUT:

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

LOCK RING &amp; CONTACTS

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

SLEEVE:

BRASS PER ASTM B16, ALLOY UNS No. C36000

BELLOW SPRING:

ELECTRO DEPOSITED NICKEL: GOLD PLATED

INSULATOR:

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 &amp; COUPLING NUT:

PASSIVATED PER AMS-2700

CONTACTS &amp; SLEEVE:

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: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ$ DECIMAL: $X \pm .030$ $X^\circ \pm 15'$ FINISH: SEE NOTES SURFACE AREA: N/A PROPRIETARY 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.	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63 MIL-STD-10. 6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	Amphenol <b>SV MICROWAVE</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMA PLUG TO JACK 21 dB ATTENUATOR DC TO 18 GHz SIZE CAGE CODE DWG. NO. <b>B 95077 SF0930-6200-XX</b>
THIRD ANGLE PROJECTION	DRAWN: GPF 10/02/15 CHECKED: DAL 10/02/15 APPROVED: JM 03/18/96	SCALE: 4:1	SHEET 1 OF 1

# Mouser Electronics

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