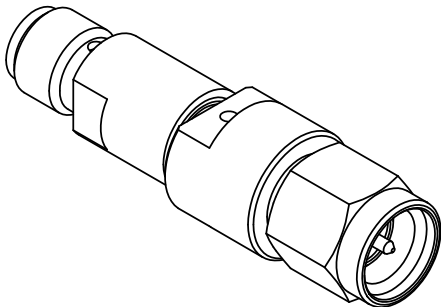


ROHS COMPLIANT		PRODUCT DATA DRAWING			REVISION HISTORY			
					REV	DESCRIPTION	DATE	APPROVED
					E	DCN 41727	10/15	DAL



**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:**

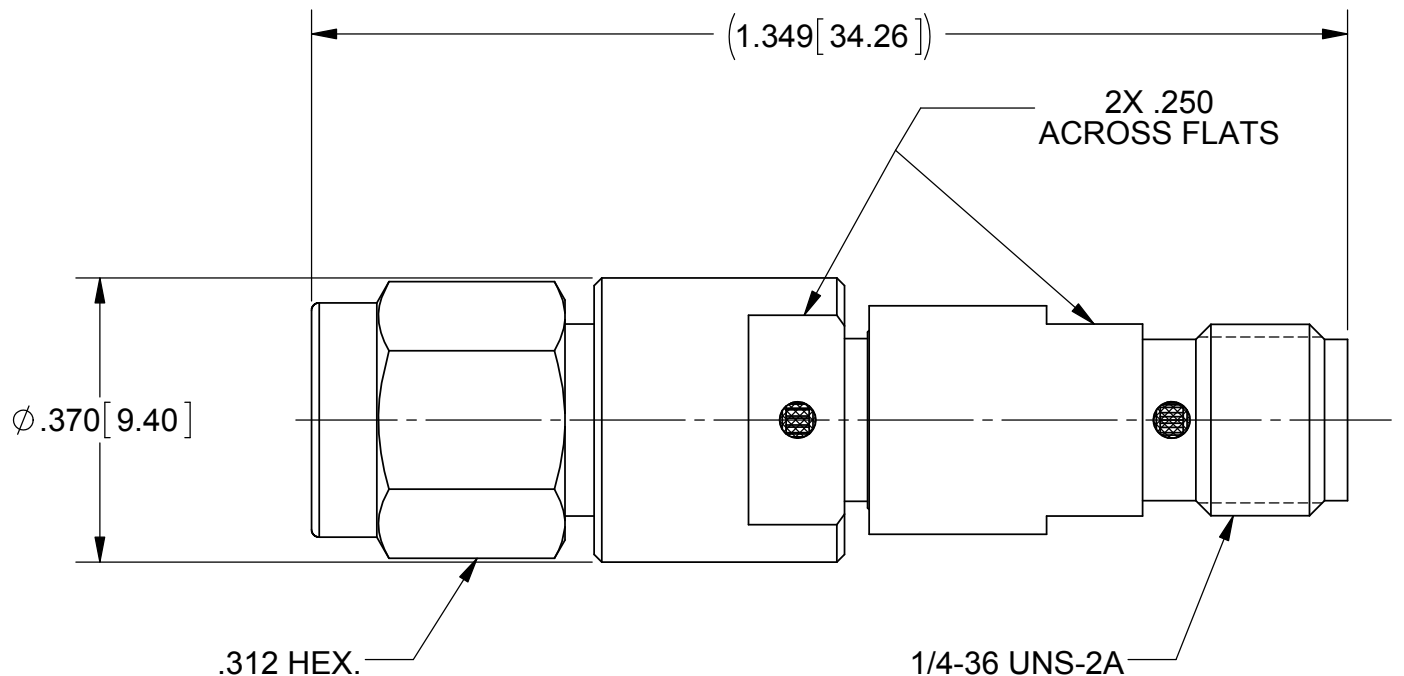
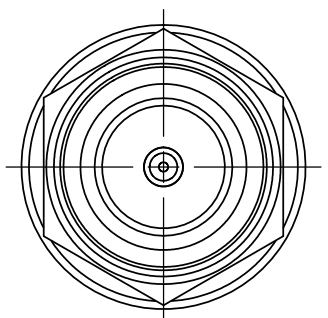
BODY & COUPLING NUT: PASSIVATED PER AMS-2700

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

**PERFORMANCE:**


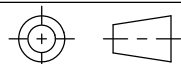
IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz



NOTES:

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

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64    ANGULAR: X° ±1°0'    X°X' ±15'	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		
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SMA PLUG TO JACK 21 dB ATTENUATOR DC TO 18 GHz	
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.		THIRD ANGLE PROJECTION	DRAWN: GPF 10/02/15	SIZE: B	CAGE CODE: 95077
			CHECKED: DAL 10/02/15	DWG. NO:	SF0930-6200-XX
			APPROVED: JM 03/18/96	SCALE: 4:1	SHEET 1 OF 1

# Mouser Electronics

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