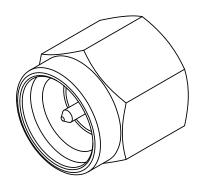
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

	REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED	
Α	DCN 41827	11/15	DAL	



## **MATERIAL:**

BODY & **COUPLING NUT:** 

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

**LOCK RING &** CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

**INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

**GASKET**: SILICONE RUBBER PER A-A-59588,

CLASS 2B, GRADE 60/70

**RESISTOR ELEMENT: ALUMINA SUBSTRATE WITH** 

NICHROME RESISTOR

FINISH:

**COUPLING NUT:** GOLD PER MIL-DTL-45204, TYPE I,

GRADE C, CLASS 1.27, OVER NICKEL PER SAE-AMS-2404, CLASS 1, .00005" MIN.

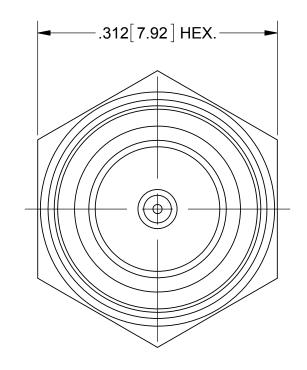
**BODY & CONTACT:** 

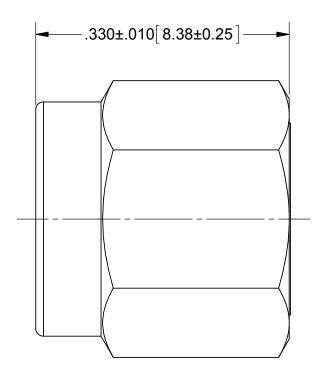
GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:** 

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz.





MATERIAL:	SEE NOTES		
FINISH:	SEE NOTES		
SURFACE AREA: N/A			
PROPRIETARY			
THE INFORMATION CONTAINED IN THIS DRAIS THE SOLE PROPERTY OF SV MICROWAVE ANY REPRODUCTION IN PART OR AS A WHO			

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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.J.R.
7) REMOVE ALL BURRS

DRAWN: DC 06/16/89 CHECKED: RG 06/19/89 APPROVED: DAL 11/02/15



SMA ST. PLUG 1 WATT **TERMINATION** 

SIZE CAGE CODE DWG. NO. M39030/3-12 B 95077 SCALE: 8:1 SHEET 1 OF 1