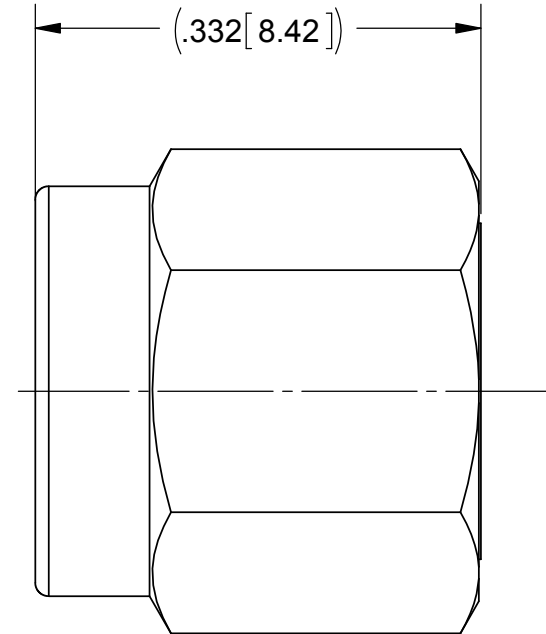
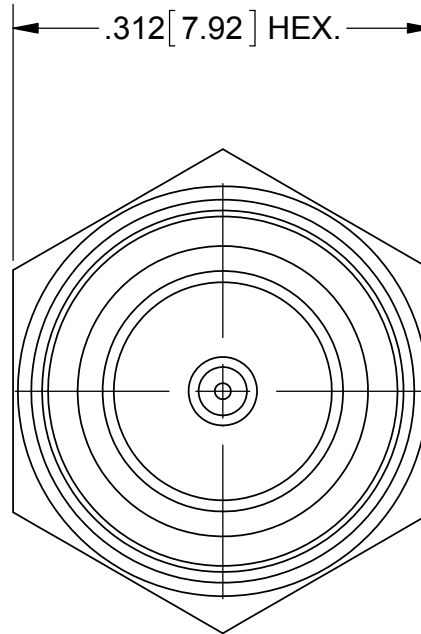
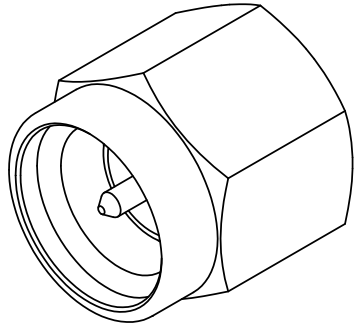


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	DCN 41747	10/15	ELA



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 50/60

RESISTOR ELEMENT:

ALUMINA SUBSTRATE WITH NICHROME RESISTOR

FINISH:

COUPLING NUT:

PASSIVATED PER AMS-2700

BODY:

GOLD PER ASTM B 488, TYPE I,
CODE C, CLASS 1.52, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1

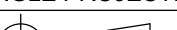
CONTACT:

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:
VSWR:
OPERATING TEMP.:

50 OHMS
DC TO 18.0 GHz
1.15:1 DC TO 18.0 GHz
-55°C TO +125°C

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		Amphenol 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		TITLE:		
SURFACE AREA:	N/A	DECIMAL: .XX ±.030 .XX ±.010 .XXX ±.005			SMA PLUG TERMINATION		
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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994			SIZE	CAGE CODE	DWG. NO.
		THIRD ANGLE PROJECTION	DRAWN: DAL 10/07/15		B	95077	SF8018-6060
			CHECKED: RA 11/12/81				
			APPROVED: DGG 11/13/81		SCALE: 7:1		SHEET 1 OF 1