

ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 36656	04/09	STW

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

FINISH:

**BODY &
CONTACT:**

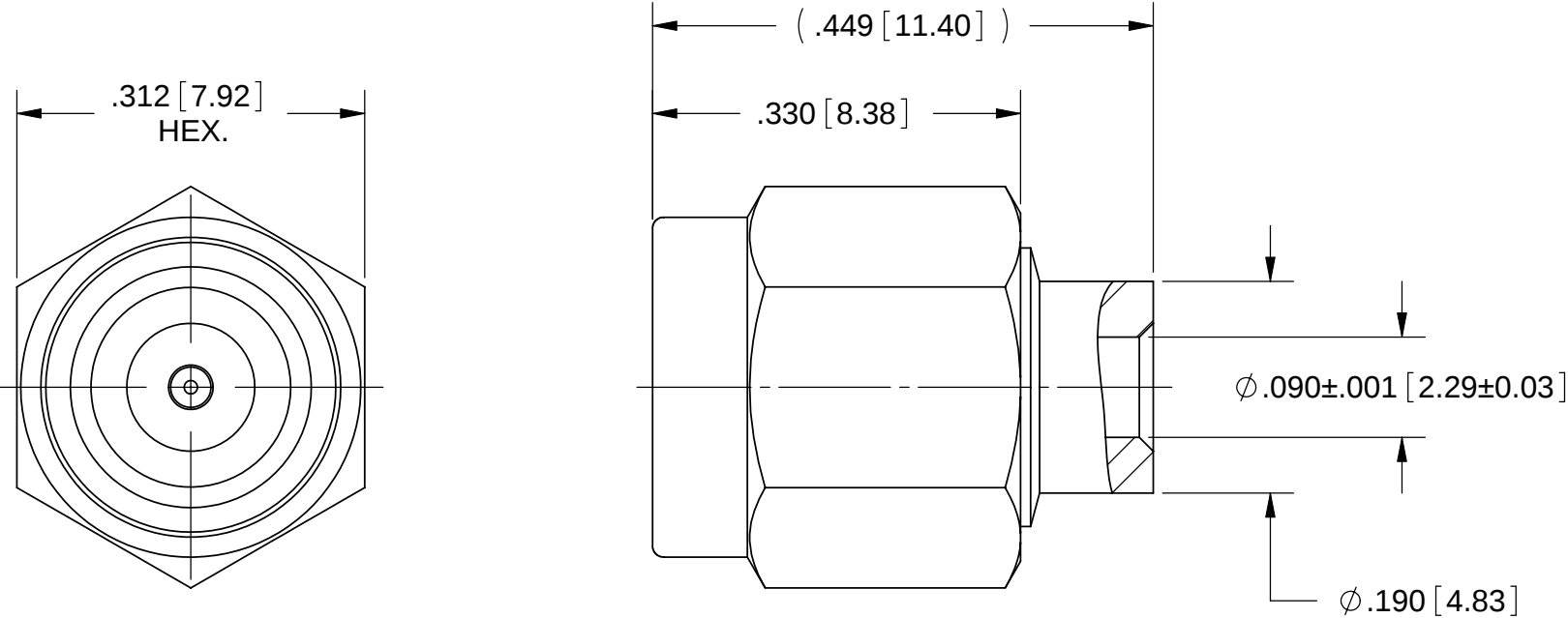
GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

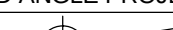
COUPLING NUT:

PASSIVATED PER AMS-2700

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz
VSWR: 1.07+.008F (GHz) DC TO 18.0 GHz
DWV: 1000 VRMS.
INSUL. RESISTANCE: 5000 MEGOHMS



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc.		
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		2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005			TITLE: SMA PLUG SOLDER-ON FOR RG405 S.R. CABLE		
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994			SIZE CAGE CODE DWG. NO. B 95077 M39012/79B3101		
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			CHECKED: STW 04/07/09				
			APPROVED: STW 04/07/09				

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