PRODUCT DATA DRAWING

	REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED	
-	NRN 47197	12/22		
			SEE PDM	

MATERIAL:

BODY, COUPLING NUT, **LOCK RING &** CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

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

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60 **GASKET:**

FINISH:

BODY,

COUPLING NUT & CONTACT:

GOLD PER ASTM B488, TYPE I, GRADE C, CLASS .51 (.000020-.000050) OVER COPPER PER AMS-2418, TYPE 1. (.000050-.000075)

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 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.

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

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

MICROWAVE

1/4-36 UNS-2B

.218 ACROSS

FLATS

EPOXY CAPTIVATION

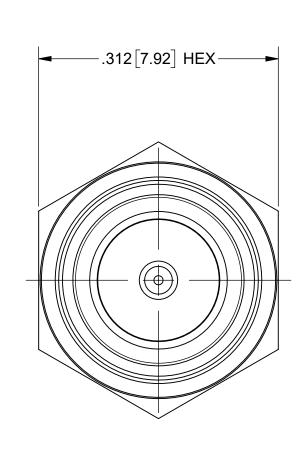
SMA PLUG TO JACK (NON-MAGNETIC) **ADAPTER**

SIZE DWG. NO. 1129-4006 В

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 DRAWN: JCL 10/28/22 THIRD ANGLE PROJECTION CHECKED: SEE PDM APPROVED: SEE PDM SCALE: 8:1

(.727 [18.47])

.330 8.38



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<u>Amphenol</u>: 1129-4006