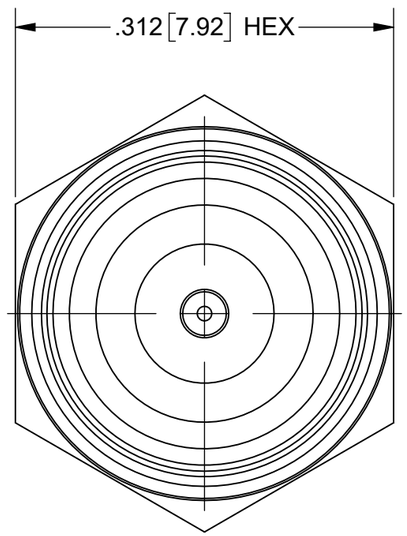
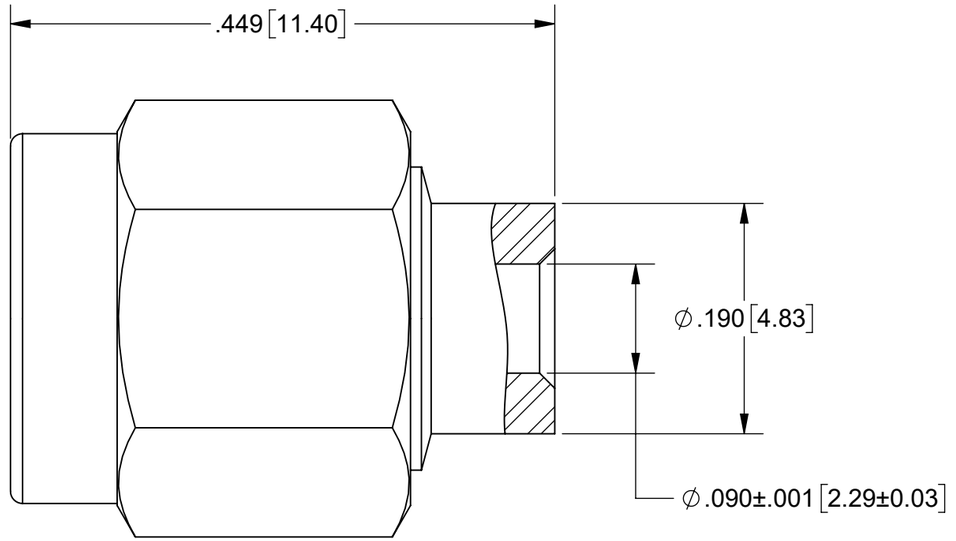
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44866	05/20	SEE PDM
A	DCN 50346	11/20	
B	DCN 52177	02/23	





MATERIAL:

BODY, CONTACT& COUPLING NUT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.

LOCK RING: BERYLLIUM COPPER PER ASTM B194, B196 OR B197, ALLOY No. UNS C17200 OR C17300.

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

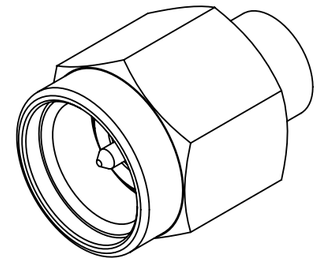
GASKET: SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70.

FINISH:

BODY, CONTACT & COUPLING: GOLD PER ASTM B488, TYPE I, GRADE C, CLASS .51 OVER COPPER PER MIL-C-14550, CLASS 4, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz.
MAGNETIC FIELD STRENGTH: <.1 mG



MATERIAL: SEE NOTES
FINISH: SEE NOTES
SURFACE AREA: N/A

PROPRIETARY

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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.I.R.
7) REMOVE ALL BURRS

DRAWN:	KRR 05/27/20
CHECKED:	SEE PDM
APPROVED:	SEE PDM

SV MICROWAVE Amphenol
www.svmicrowave.com

TITLE:
SMA PLUG (NON-MAGNETIC) FOR .085 CABLE

SIZE B | DWG. NO. 2911-40024
SCALE: 8:1 | SHEET 1 OF 1

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