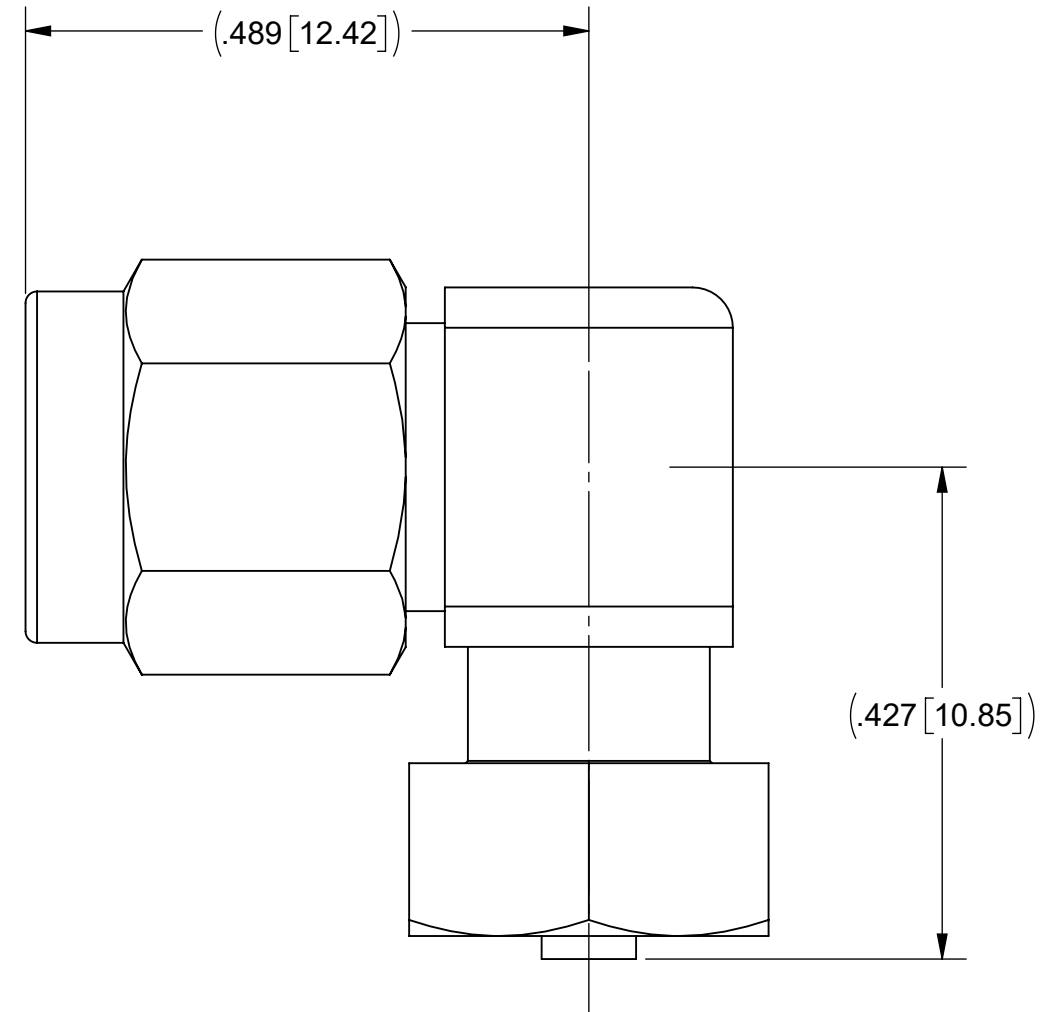
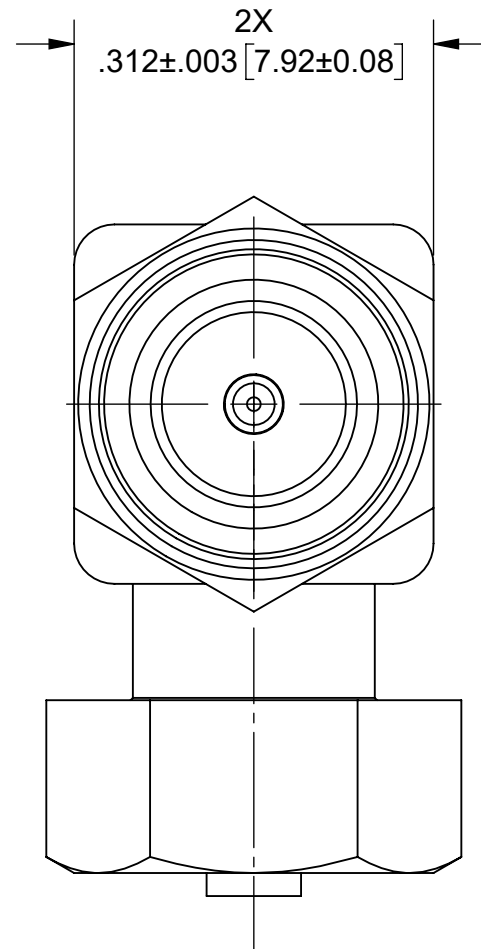


ROHS COMPLIANT

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 44710	04/20	BNK

PRODUCT DATA DRAWING



MATERIAL:

BODY, INSERT,
CLAMP NUT, &
COUPLING NUT:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1;
OR ASTM A582 TYPE 303, COND. A

CONTACTS:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

LOCK RING:

BERYLLIUM COPPER PER ASTM B196 OR B197,
ALLOY No. UNS C17300, TD04

FERRULE:

BRASS PER ASTM B16, ALLOY UNS No. C36000

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

BEAD:

PEI (ULTEM 1000) PER ASTM D5205

GASKET:

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

FINISH:

**BODY, INSERT,
CLAMP NUT, &
COUPLING NUT:**

PASSIVATED PER AMS-2700

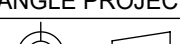
CONTACTS &
FERRULE:

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 0.76, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:

50 OHMS
DC TO 18.0 GHz.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		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: SMA R/A M CONNECTOR FOR STANDARD FLEXTRA CABLE	
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: JPM 04/01/20		SIZE DWG. NO.	2912-61002
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.		THIRD ANGLE PROJECTION 		CHECKED: BNK 04/01/20		SCALE: 6:1	
				APPROVED: BNK 04/01/20		SHEET 1 OF 1	