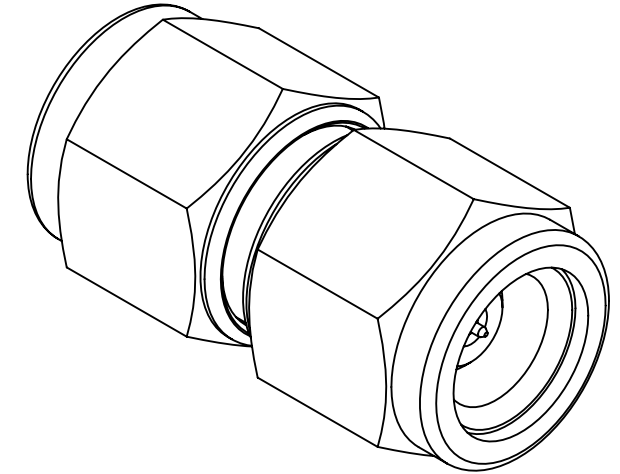
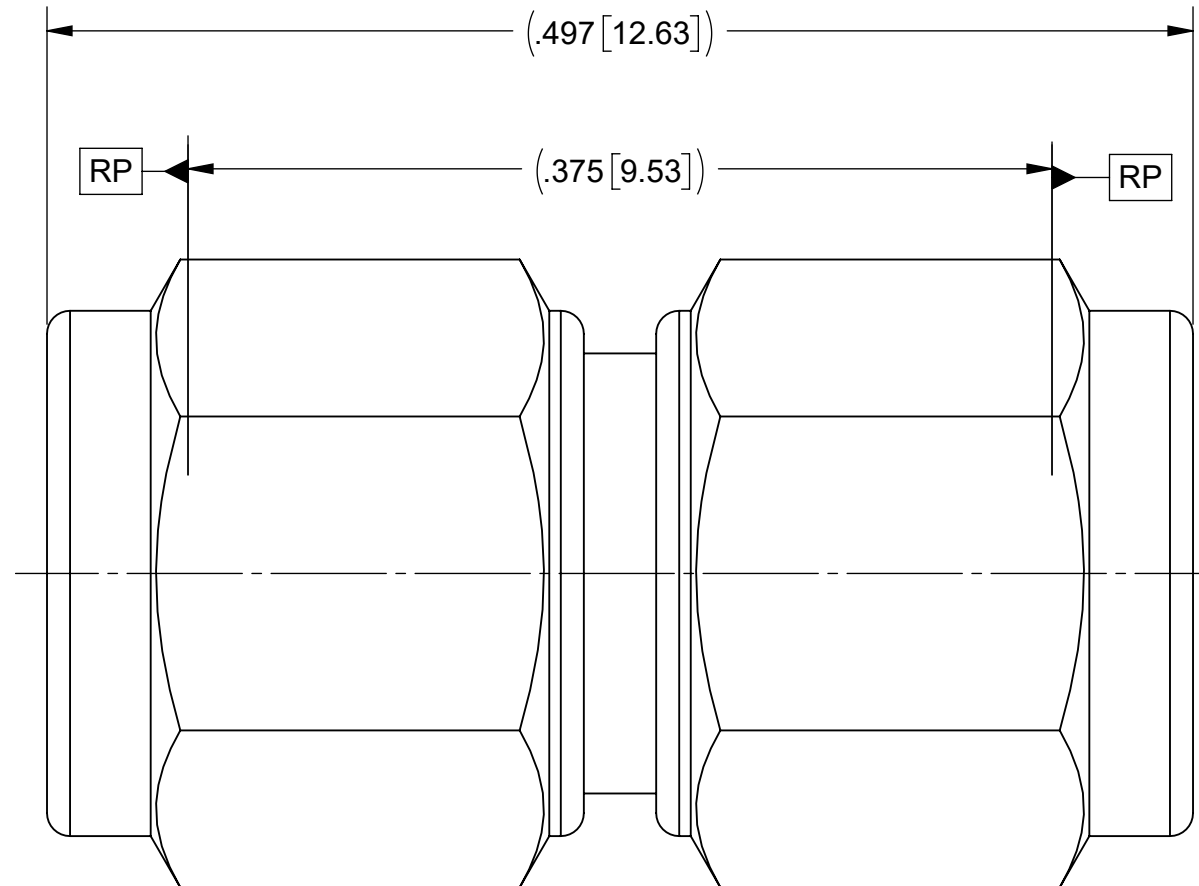
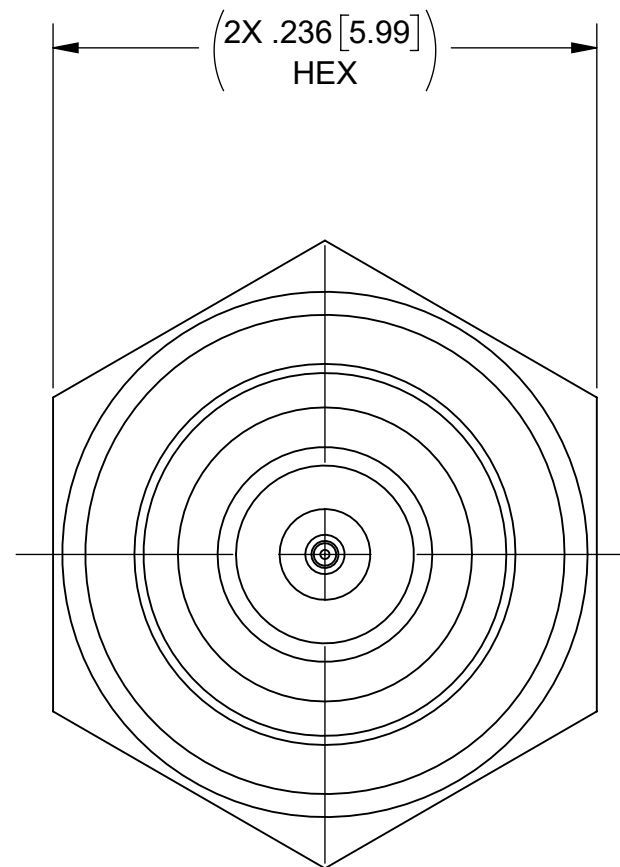


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 46135	07/21	SEE PDM



MATERIAL:

BODY, INSERT, & COUPLING NUTS:

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

CONTACT:

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

LOCK RINGS:

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

INSULATOR:

ULTEM 1010

FINISH:

BODY, INSERT, & COUPLING NUTS:

PASSIVATED PER AMS 2700

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER ELECTROLESS NICKEL PER AMS 2404, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:
VSWR:
INSERTION LOSS:

50 OHMS
DC TO 110.0 GHz.
1.20:1 MAX. DC TO 110.0 GHz.
.5 dB MAX DC TO 110.0 GHz

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15''$	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	 TITLE: 1.0mm M TO 1.0mm M STR. ADAPTER
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JPM 07/21/21	SIZE DWG. NO. B 1139-6022
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.		CHECKED: SEE PDM	SCALE: 12:1
		APPROVED: SEE PDM	SHEET 1 OF 1