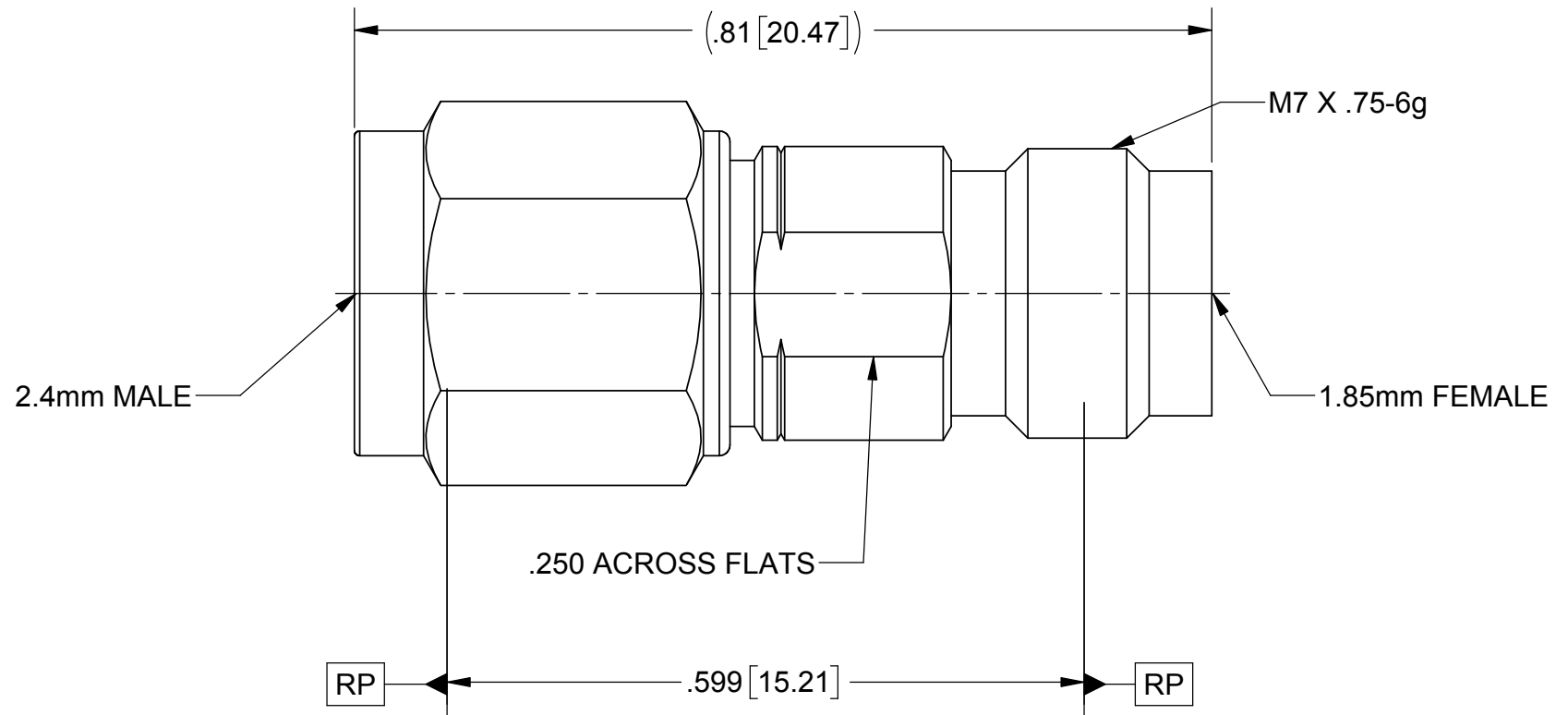
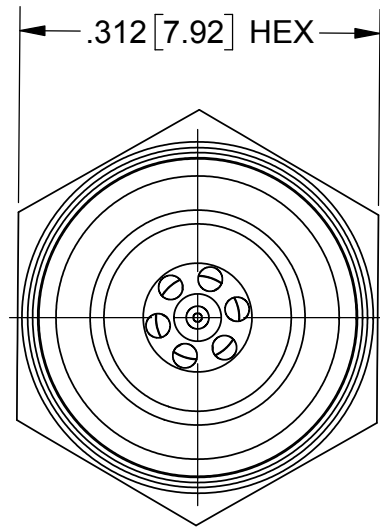


ROHS COMPLIANT

# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	PRELIMINARY	03/21/07	JMC
-	REL. NRN 41789	09/05/17	STW



**MATERIAL:**

BODY &  
COUPLING NUT:

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

LOCK RING &  
CONTACT:

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

DIELECTRIC BEAD:

PEI (ULTEM 1000) PER ASTM D5205.

## FINISH:

BODY:

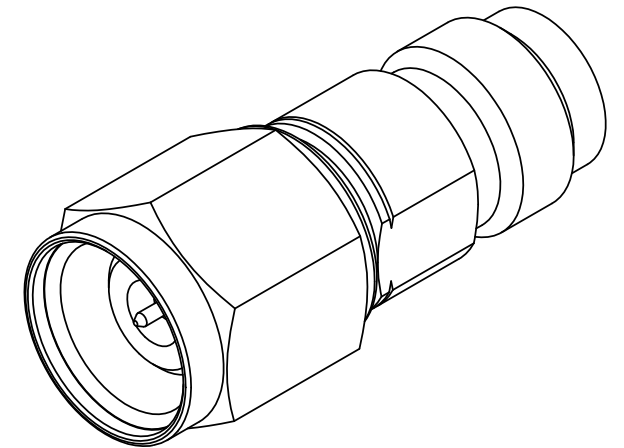
PASSIVATED PER AMS 2700.

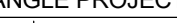
CONTACTS:

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

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 50 GHz  
INS. LOSS: 0.40dB MAX.  
VSWR: 1.30:1 MAX. AT 50 GHz



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ <span style="margin-left: 250px;"><math>X^\circ X' \pm 15'</math></span>		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:		
SURFACE AREA:	N/A	DECIMAL: $X \pm .030$ <span style="margin-left: 100px;"><math>.XX \pm .010</math></span> <span style="margin-left: 100px;"><math>.XXX \pm .005</math></span>				ADAPTER		
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.		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				1.85mm FEMALE TO 2.4mm MALE		
		THIRD ANGLE PROJECTION		DRAWN: MMH 03/21/07		SIZE		
				CHECKED: JMC 03/21/07		CAGE CODE		DWG. NO. SF1133-6005
				APPROVED: JMC 03/21/07		B 95077		
						SCALE: 6:1		SHEET 1 OF 1