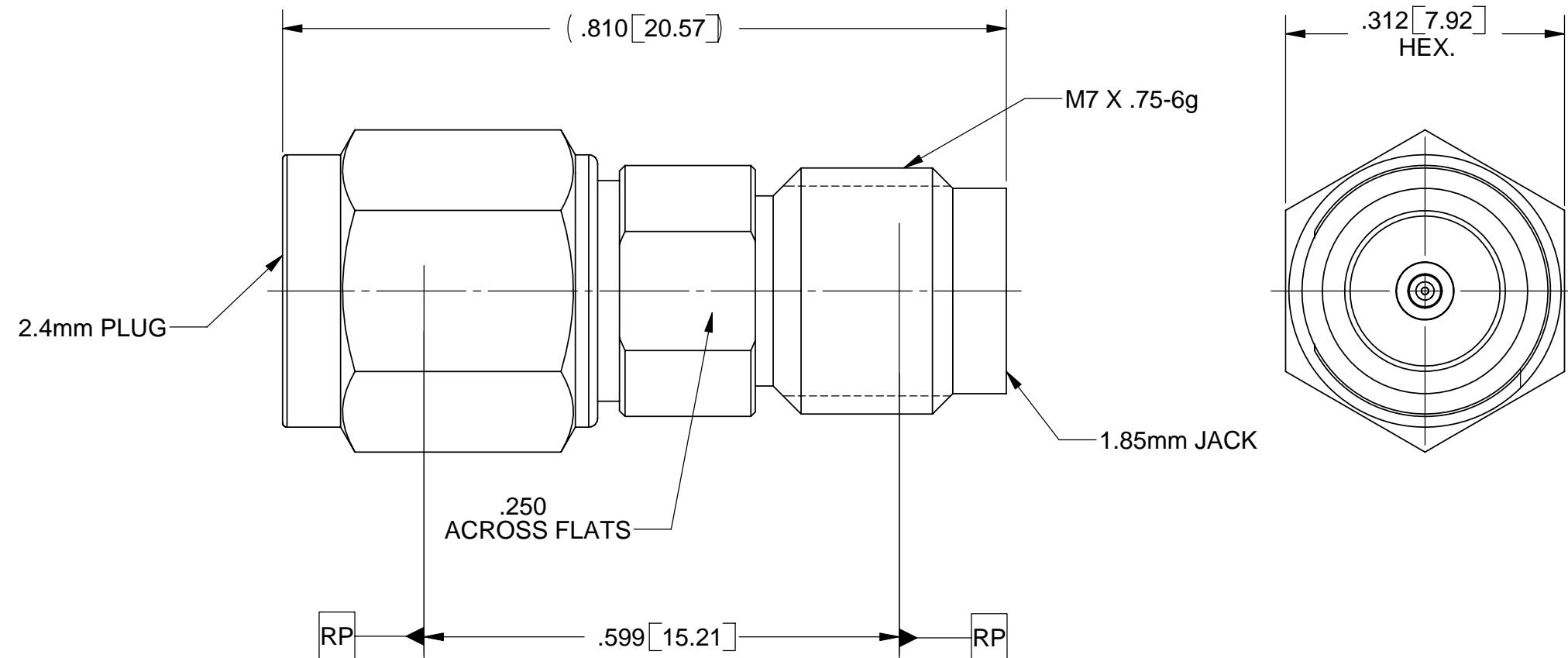


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	PRELIMINARY	03/21/07	JMC

PRODUCT DATA DRAWING



MATERIAL:

BODY & COUPLING NUT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

LOCK RING & CONTACTS: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

INSULATOR: KEL-F PER ASTM D1437. ULETRON 1000.

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

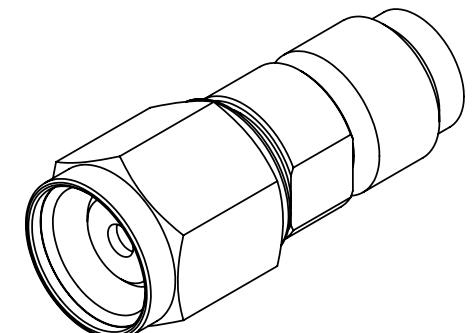
FINISH:

BODY: PASSIVATED PER AMS-2700, TYPE 2

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: FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ DECIMAL: .X $\pm .030$ $X^\circ X' \pm 15'$ XX $\pm .010$ XXX $\pm .005$	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 μ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	TITLE: 1.85mm JACK TO 2.4mm PLUG ADAPTER
SURFACE AREA: N/A		DRAWN: MMH 03/21/07	SIZE CAGE CODE DWG. NO. B 95077 SF1133-6005
PROPRIETARY		CHECKED: JMC 03/21/07	APPROVED: JMC 03/21/07
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.		SCALE: 6:1	SHEET 1 OF 1