

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 32957	04/05	STW

MATERIAL

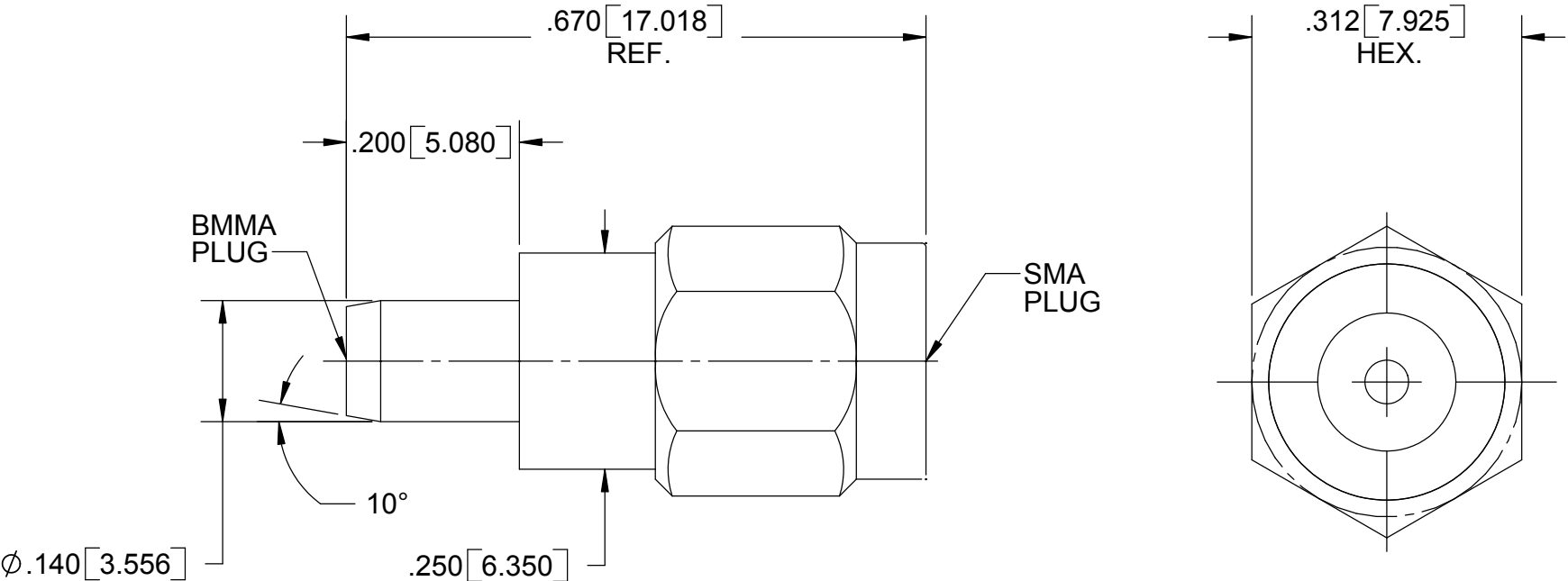
BODY & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE I
RETAINING RING:	BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300, TD04
CONTACT:	BRASS PER ASTM B16, ALLOY UNS C36000
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

FINISH

BODY & COUPLING NUT:	PASSIVATED PER AMS-QQ-P-35, TYPE II
CONTACT:	GOLD PER ASTM B 488, TYPE II, CODE C, CLASS .76; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

PERFORMANCE

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18.0 GHz
VSWR:	1.05+.010f(GHz) DC TO 18.0 GHz
OPERATING TEMP.:	-65°C TO +125°C
ENGAGEMENT/DISENGAGEMENT:	2 IN-LBS
D.W.V.:	750 VRMS
INS. RES.:	5000 MEGOHMS



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES			TITLE: BMMA PLUG TO SMA PLUG ADAPTER	
SURFACE AREA:	N/A			SIZE B	CAGE CODE 95077
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 	DRAWN: MGT 04/18/05	DWG. NO. SF1114-6007	
			CHECKED: STW 04/18/05		
			APPROVED: STW 04/18/05	SCALE: 5:1	
				SHEET 1 OF 1	