

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

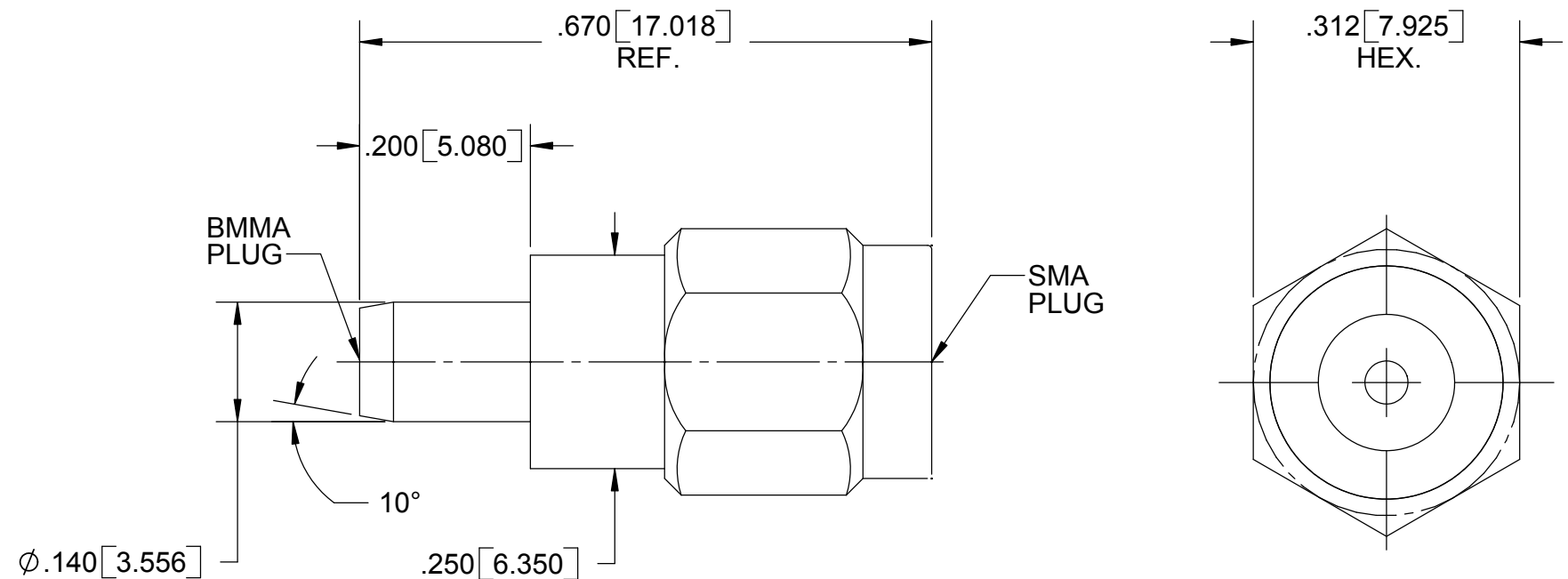
VSWR: 1.05+.010f(GHz) DC TO 18.0 GHz

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