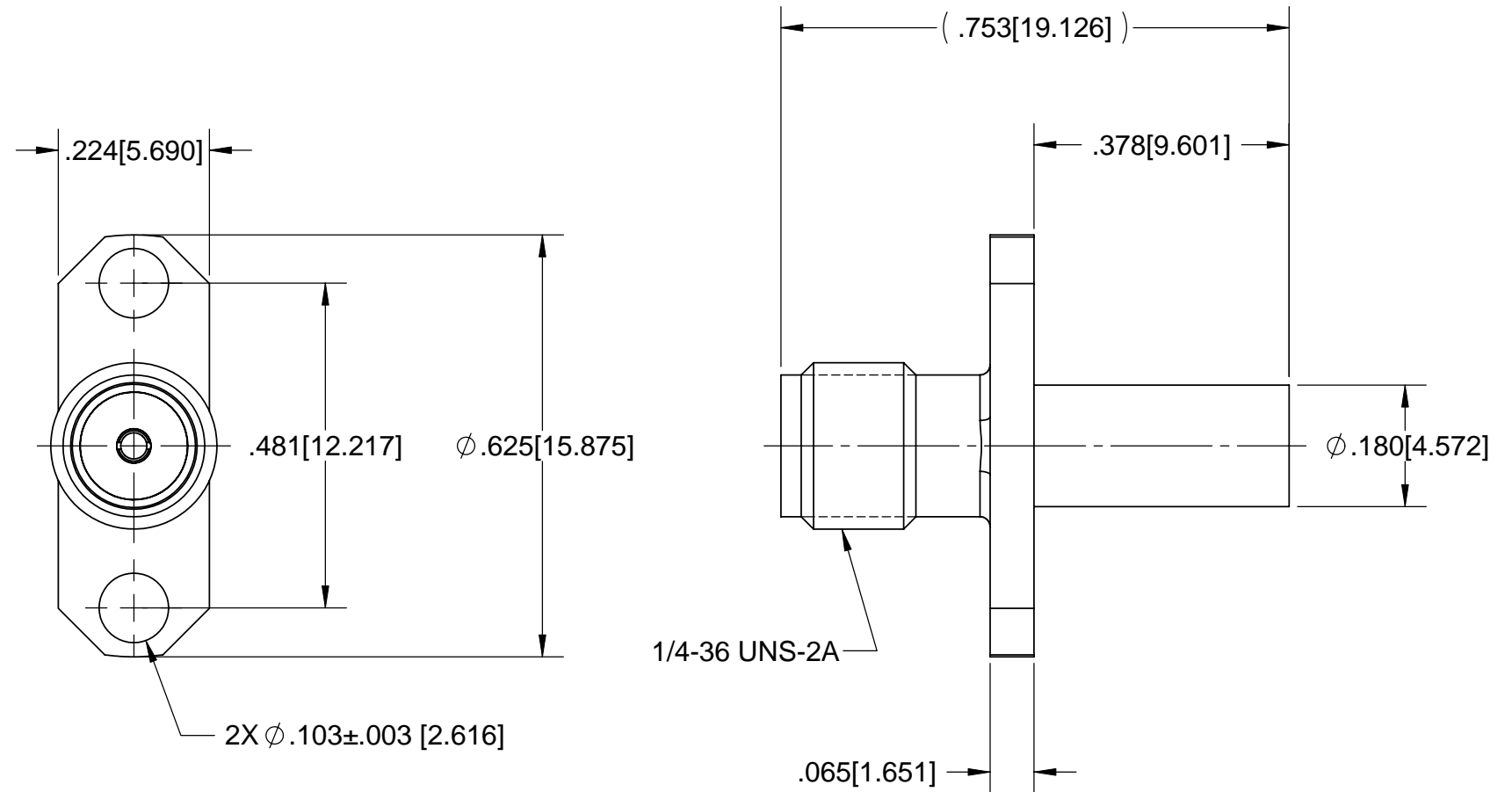


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	REV. DCN 32955	04/05	STW
B	DCN 36749	05/09	PJS



MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE I

CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH

BODY: PASSIVATED PER AMS 2700

CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

PERFORMANCE

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz

VSWR: 1.35:1 MAX. DC TO 18.0GHz

INSERTION LOSS: .10 X SQRT(F IN GHz)

D.W.V.: 1000 VRMS

INSUL. RES.: 10,000 MEGOHMS MIN.

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 .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMA JACK TO BMZ JACK ADAPTER
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: MGT 04/13/05	SIZE: B CAGE CODE: 95077 DWG. NO.: SF1189-6001
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: STW 05/22/96	SCALE: 4:1
		APPROVED: STW 05/22/96	SHEET 1 OF 1
		E.M. SIMULATION:	