

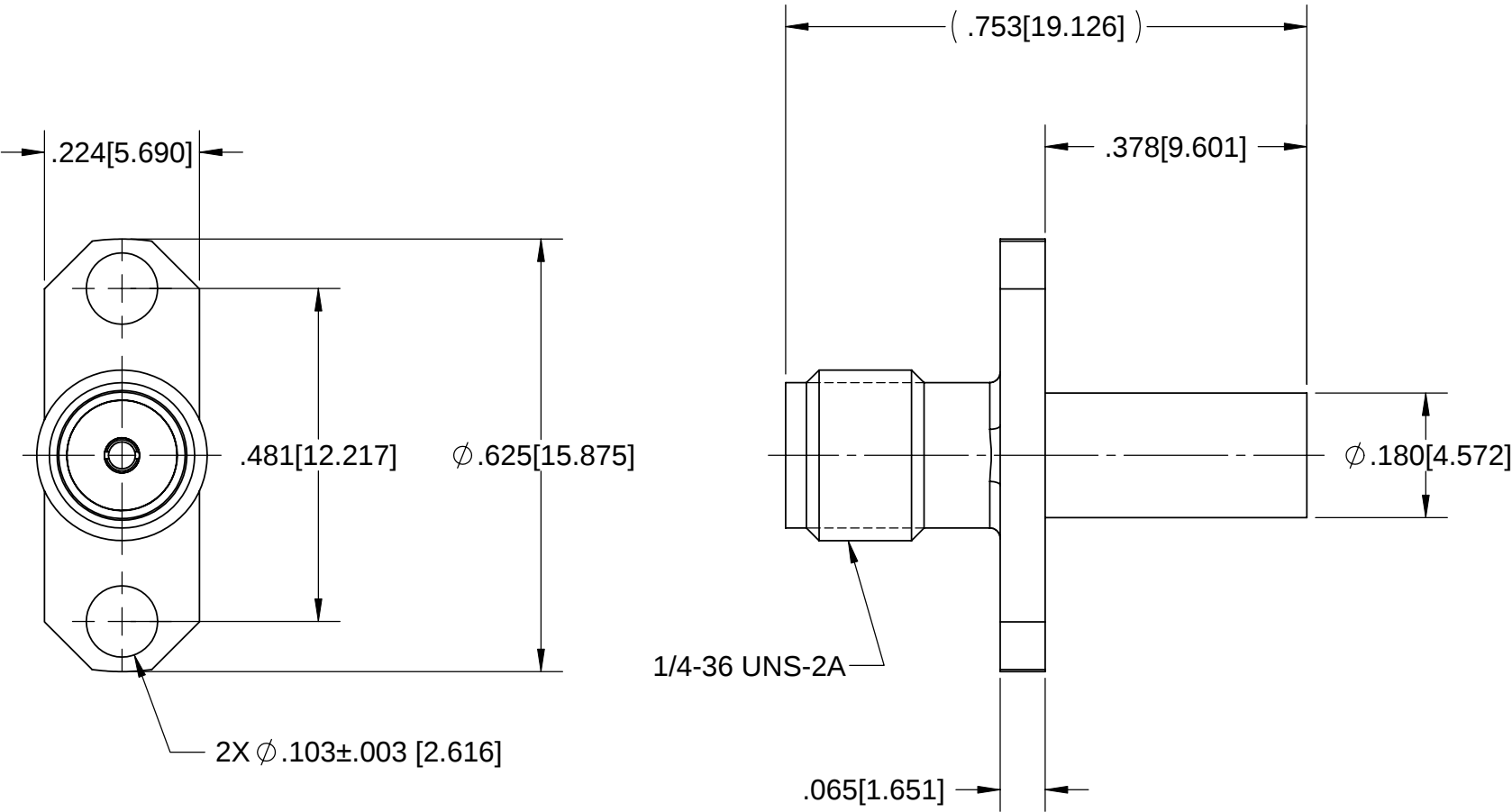
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	REV. DCN 32955	04/05	STW
B	DCN 36749	05/09	PJS

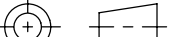
BODY:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE I
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

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.

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(F IN GHz))
D.W.V.:	1000 VRMS
INSUL. RES.:	10,000 MEGOHMS MIN.



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1'0''$ $X^\circ X' \pm 15''$ DECIMAL: $.X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$		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			
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		DRAWN: MGT 04/13/05		TITLE: SMA JACK TO BMZ JACK 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.		THIRD ANGLE PROJECTION		CHECKED: STW 05/22/96			
				APPROVED: STW 05/22/96		SIZE B CAGE CODE 95077 DWG. NO. SF1189-6001	
				E.M. SIMULATION:		SCALE: 4:1 SHEET 1 OF 1	

Mouser Electronics

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