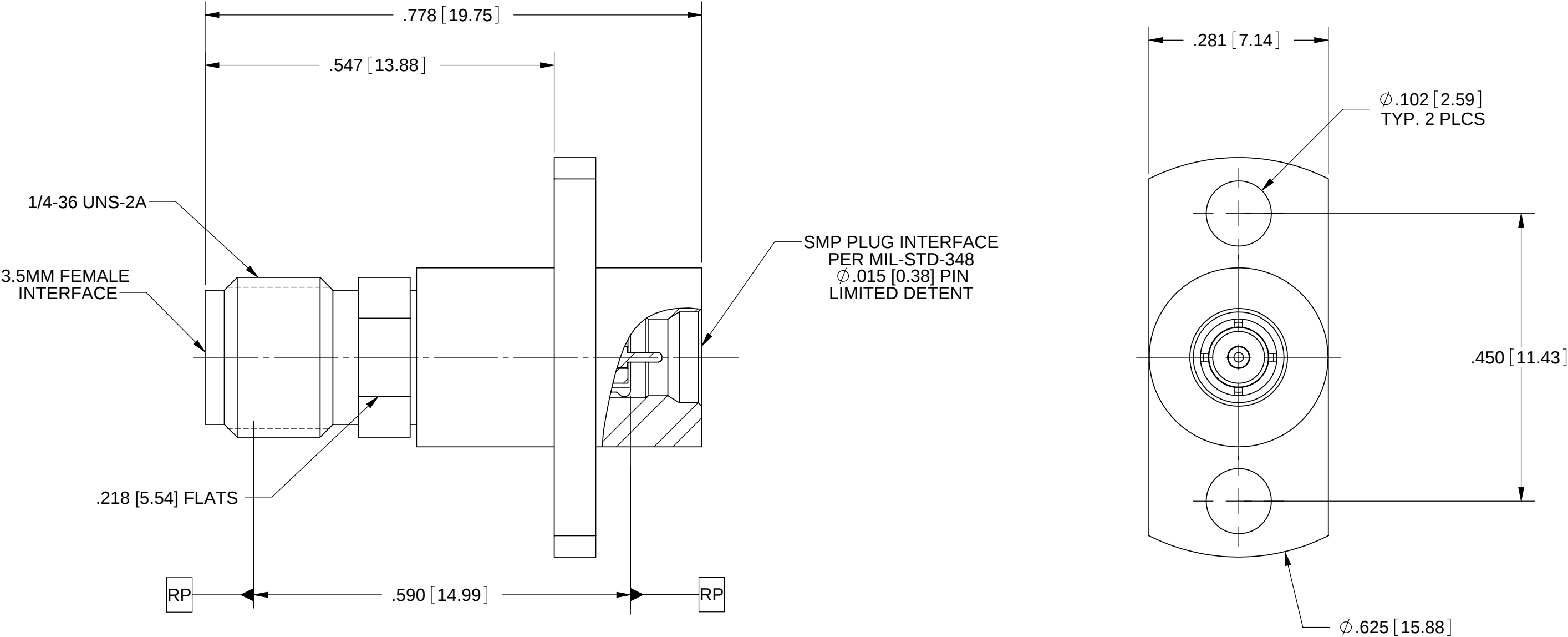


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 35926	06/08	STW



MATERIAL:
BODY &
CONTACT: BERYLLIUM COPPER ALLOY C17300 PER ASTM B196
INSULATOR: PTFE PER ASTM D1710
RING, FLANGE BODY &
BODY: STAINLESS STEEL ALLOY S30300 PER AMS 5640
BEAD: REXOLITE

FINISH:
BODY, RING &
CONTACT: GOLD PER ASTM B488, TYPE II.
GRADE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, .00005" MIN.
FLANGE BODY & BODY: PASSIVATED PER AMS-2700, TYPE 2.

PERFORMANCE:
IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 26.5 GHz
DWV: 500 VRMS
INSULATION RES.: 5,000 MEGOHMS MINIMUM

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° $\pm 1^{\circ}0'$ X°X' $\pm 15'$		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	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: SMP MALE TO 3.5MM FEMALE ADAPTOR		
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: PJS 06/30/08		SIZE	CAGE CODE	DWG. NO.
				CHECKED: STW 06/30/08		B	95077	SF1112-6029
				APPROVED: STW 06/30/08		SCALE: 6:1		SHEET 1 OF 1