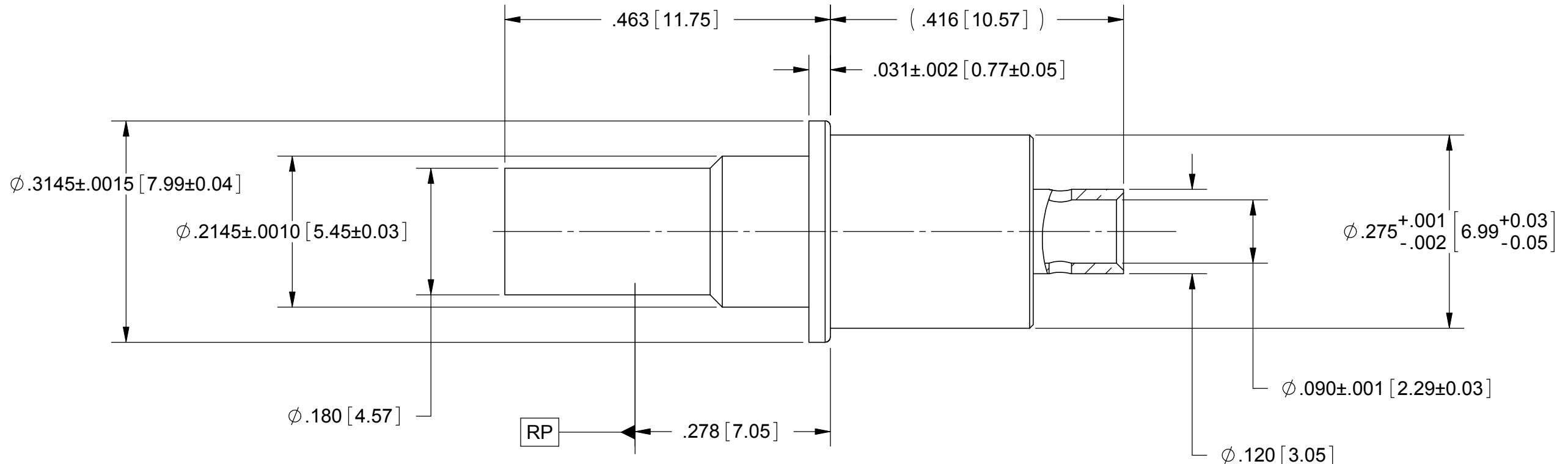


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 34079	05/07/07	STW
A	DCN 35469 P/N WAS SK-2425	10/24/07	STW
B	REV. DCN 37383	02/24/10	PJS



MATERIAL:

BODY: STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

FERRULE: BRASS PER ASTM B16, ALLOY UNS No. C36000

CONTACT: BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

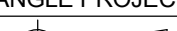
INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY: PASSIVATED PER AMS-2700, TYPE 2.

CONTACT & FERRULE: GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 18.0 GHz
VSWR:	1.25:1 MAX. MATED PAIR DC TO 18.0 GHz
INSERTION LOSS:	.06 X SQRT(F(F IN GHz))
DWV:	1000 VRMS
OPERATING TEMP.:	-55°C TO +125°C

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.	SV Microwave, Inc.		
FINISH:	SEE NOTES	DECIMAL: X ±.030 XX ±.010 XXX ±.005	5) SURFACE ROUGHNESS √ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: 18 GHZ BMZ FEMALE TO TFLEX-405 FOR M38999 SIZE 8 CAVITY		
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: JMC 03/15/07	SIZE B	CAGE CODE 95077	DWG. NO. SF9821-6000
			CHECKED: STW 05/07/07	SCALE: 6:1		SHEET 1 OF 1
			APPROVED: STW 05/07/07			