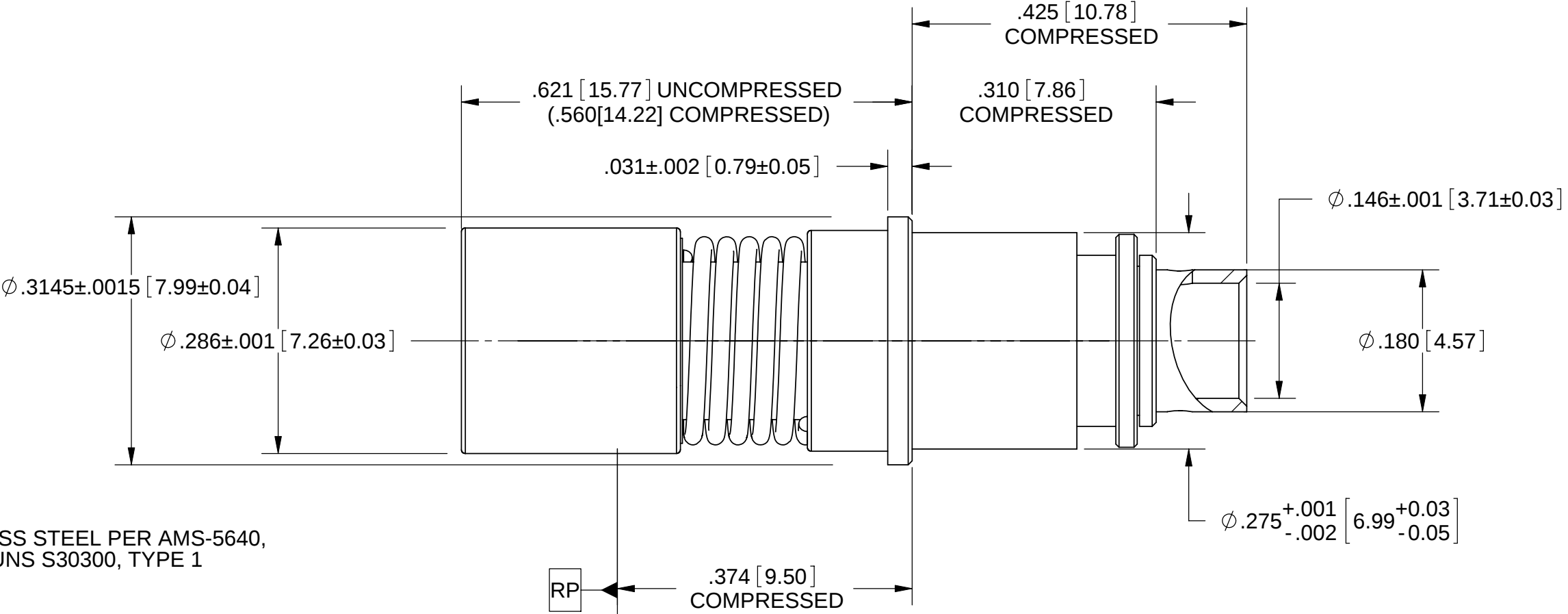


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. NRN 35090	11/11/08	STW



MATERIAL:

BODY, SLEEVE & SHROUD:

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

CONTACT
RET. RING:

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

INSULATOR:

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

SPRING:

STAINLESS STEEL PER ASTM A313, TYPE 631
ALLOY No. UNS 17700.

FINISH:

SLEEVE, SHROUD & SPRING:

PASSIVATED PER AMS-2700, TYPE 2.

BODY:

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

CONTACT :

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.52; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

RET. RING:

NICKEL PER AMS-QQ-N-290.

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

VSWR:

INSERTION LOSS:

DWV:

OPERATING TEMP.:

50 OHMS

DC TO 18 GHz

1.30:1 DC TO 18 GHz

$$0.06 \times \text{SQRT}(F(F \text{ IN GHz}))$$

1000 VRMS

-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. 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		
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005			TITLE: M38999/BMA SOCKET FOR TFLEX 402 CABLE		
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					
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 02/11/08	SIZE B	CAGE CODE 95077	DWG. NO. SF9411-6001
			CHECKED:	STW 11/10/08			
			APPROVED:	STW 11/10/08	SCALE: 6:1		SHEET 1 OF 1