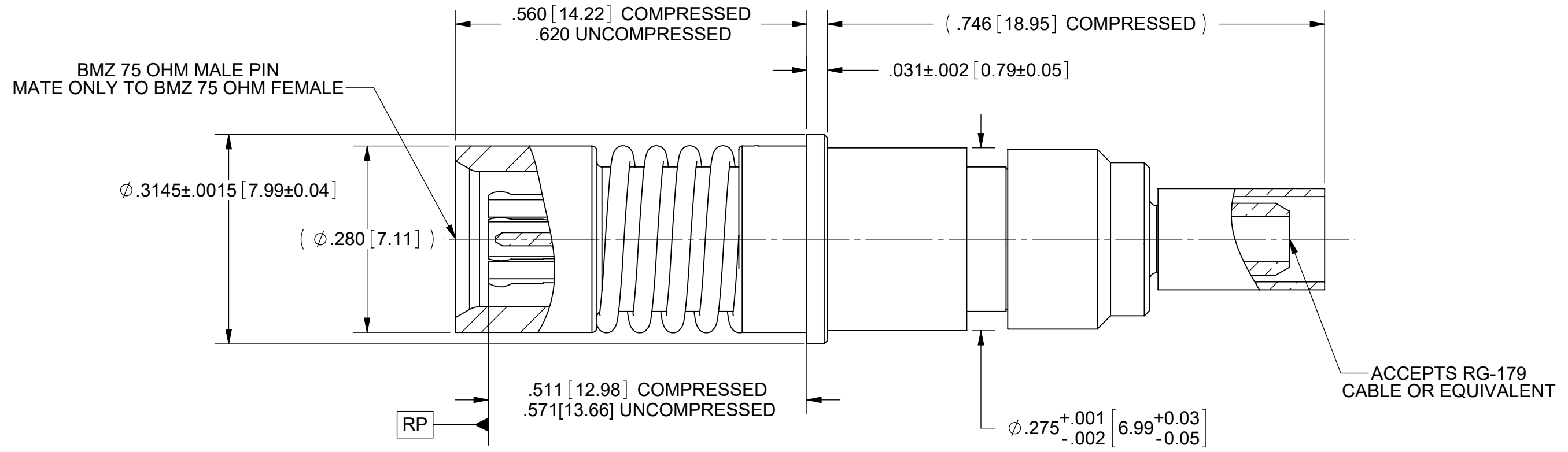


PRODUCT DATA DRAWING


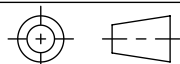
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 35313	05/09	SEE PDM
A	DCN 51620	05/22	



- MATERIAL:**
- BODY & SLEEVE:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- FERRULE CRIMP RING:** BRASS PER ASTM B16 ALLOY UNS No. 36000
- CONTACT LOCK 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.
- FINISH:**
- BODY, SLEEVE & SPRING:** PASSIVATED PER AMS-2700, TYPE 2.
- CONTACT:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
- FERRULE, CRIMP RING AND LOCK RING:** NICKEL PER AMS-QQ-N-290.

NOTE:
ALL SOCKET CONTACTS DESIGNED FOR SERIES I, III OR IV.

- PERFORMANCE:**
- IMPEDANCE:** 50 OHMS
- FREQ. RANGE:** 950 TO 2150 MHZ
- VSWR:** 1.5:1 950 TO 2150 MHZ
- 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. 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	 <p>Amphenol www.svmicrowave.com</p>
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: JMC 02/11/09	TITLE: BMZ 75 OHM SOCKET FOR RG-179 CABLE FIT M38999 SIZE 8 CAVITY
<p>PROPRIETARY</p> <p>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.</p>		CHECKED: SEE PDM	SIZE DWG. NO. SF9811-60005
		APPROVED: SEE PDM	SCALE: 6:1 SHEET 1 OF 1