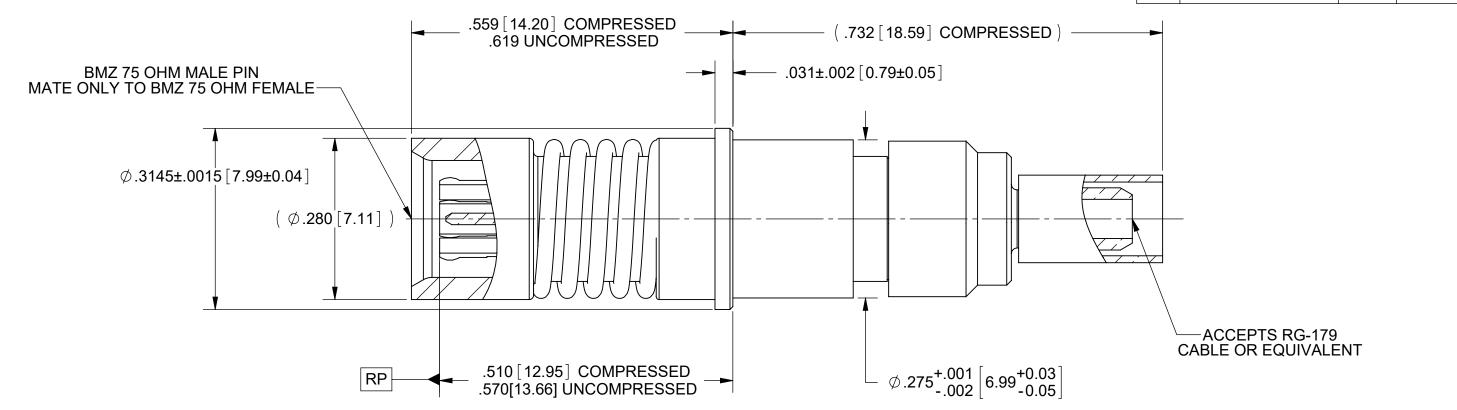
PRODUCT DATA DRAWING

REVISION HISTORY REV DATE APPROVED DESCRIPTION NRN 35313 05/09 SEE PDM DCN 51620 05/22 DCN 55114 08/28/24



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.

GOLD PER ASTM B488, TYPE II, CONTACT:

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.

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))

1000 VRMS DWV:

OPERATING TEMP.: -55°C TO +125°C NOTE:

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

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AR	REA: N/A
	PROPRIETARY
IS THE SOLE F ANY REPRODI WITHOUT THE	TION CONTAINED IN THIS DRAWING PROPERTY OF SV MICROWAVE, INC. JCTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF JE, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLE	RANCES:
FRACTIONAL: ±1/64 ANGULAR:	X° ±1°0' X°X' +15'
DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	X X 110
INTERPRET DIMENSIONS AND TOL	ERANCES

THIRD ANGLE PROJECTION

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

3) BREAK CORNERS & EDGES 4) CHAM. 1ST & LAST THREAD: 5) SURFACE ROUGHNESS 63- 6) DIA. 'S ON COMMON CENTER WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	S. MIL-STD-10.	-
DRAWN:	JMC 02/11/09	<u> </u>
CHECKED:	SEE PDM]
APPROVED:	SEE PDM	Γ

UNLESS OTHERWISE SPECIFIED

MICROWAVE ovmicrowave.com

BMZ 75 OHM SOCKET FOR RG-179 CABLE FIT M38999 SIZE 8 CAVITY

SF9811-60005

SCALE: 6:1 SHEET 1 OF 1