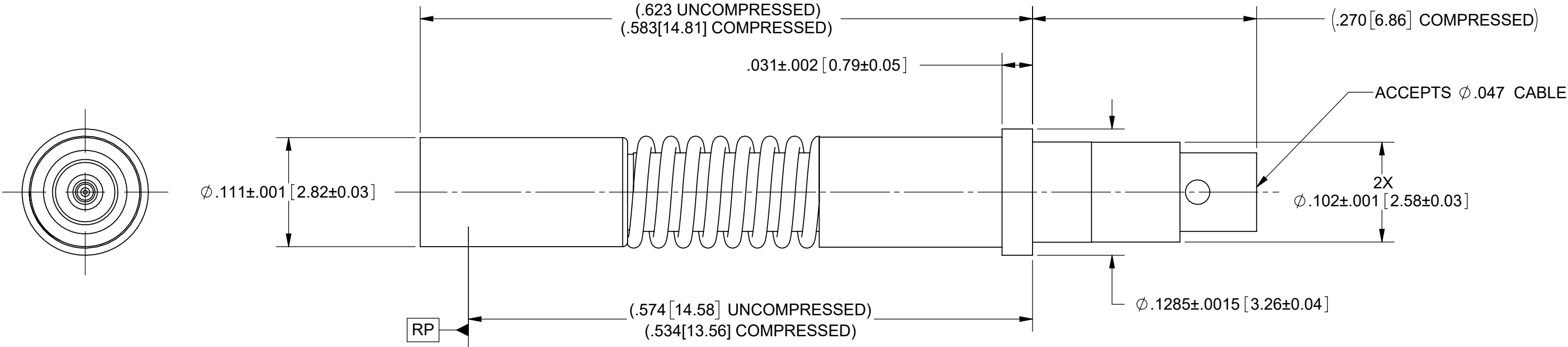


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	DCN 60684	09/26	SEE PDM



MATERIAL:

& SLEEVE:

BODY, SHROUD &
CONTACT:

SPRING:

INSULATOR:

FINISH:

SHROUD
SLEEVE & SPRING:

BODY & CONTACT:

SPRING:

PERFORMANCE:

IMPEDANCE:

FREQ. RANGE:

VSWR:

DWV:

OPERATING TEMP.:

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

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

MUSIC WIRE PER ASTM A228

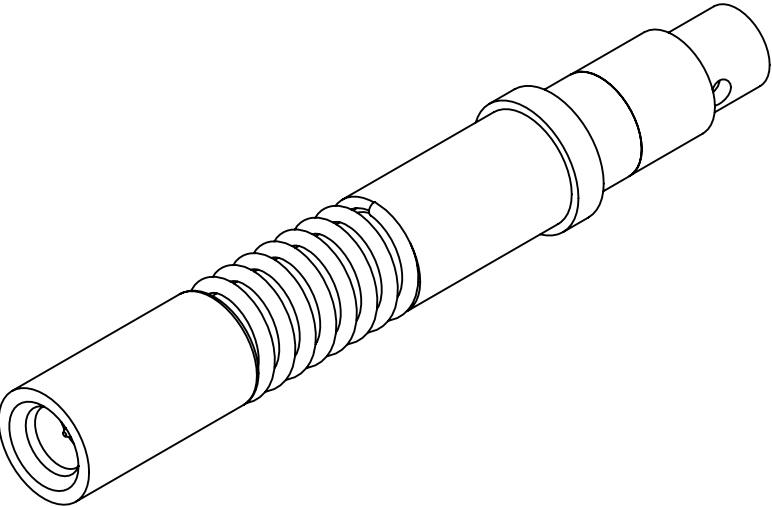
PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

PASSIVATED PER AMS-2700, TYPE 2

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

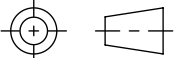
ZINC PLATE

50 OHMS
DC TO 65 GHz
1.35:1 TO 65 GHz
250 VRMS
-55°C TO +165°C



NOTE:

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

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	 www.svmicrowave.com	
FINISH:	SEE NOTES			TITLE: SIZE 16 SOCKET CONTACT FOR M38999 SIZE 16 CAVITY FOR .047 CABLE	
SURFACE AREA:	N/A				
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 04/22/09	SIZE B	DWG. NO. SF9911-60001
			CHECKED: SEE PDM	SCALE: 10:1	SHEET 1 OF 1
			APPROVED: SEE PDM		