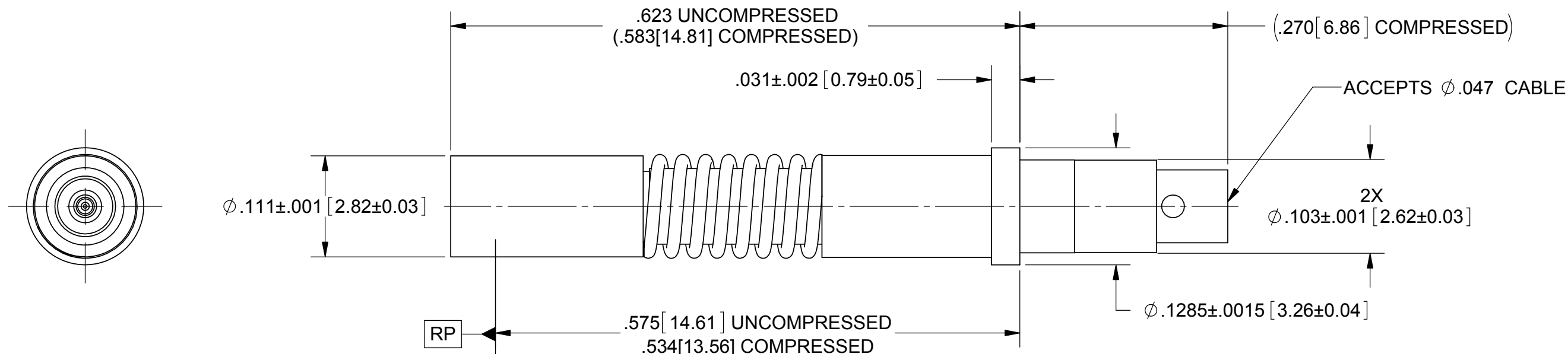


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 36701	04/22/09	STW
A	REV. DCN 38862	02/16/12	STW



- MATERIAL:**
- & SLEEVE:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- BODY, SHROUD & CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- SPRING:** STAINLESS STEEL PER ASTM A313, TYPE 631 ALLOY UNS S17700
- INSULATOR:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
- FINISH:**
- SHROUD SLEEVE & SPRING:** PASSIVATED PER AMS-2700, TYPE 2
- BODY & CONTACT :** 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 65 GHz
- VSWR:** 1.35:1 TO 65 GHz
- DWV:** 250 VRMS
- OPERATING TEMP.:** -55 °C TO +165 °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	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: SIZE 16 SOCKET CONTACT FOR 38999 SIZE 16 CAVITY FOR .047 CABLE
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 04/22/09	SIZE: B CAGE CODE: 95077 DWG. NO.: SF9911-60001
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.		CHECKED: STW 04/22/09 APPROVED: STW 04/22/09	SCALE: 4:1 SHEET 1 OF 1

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