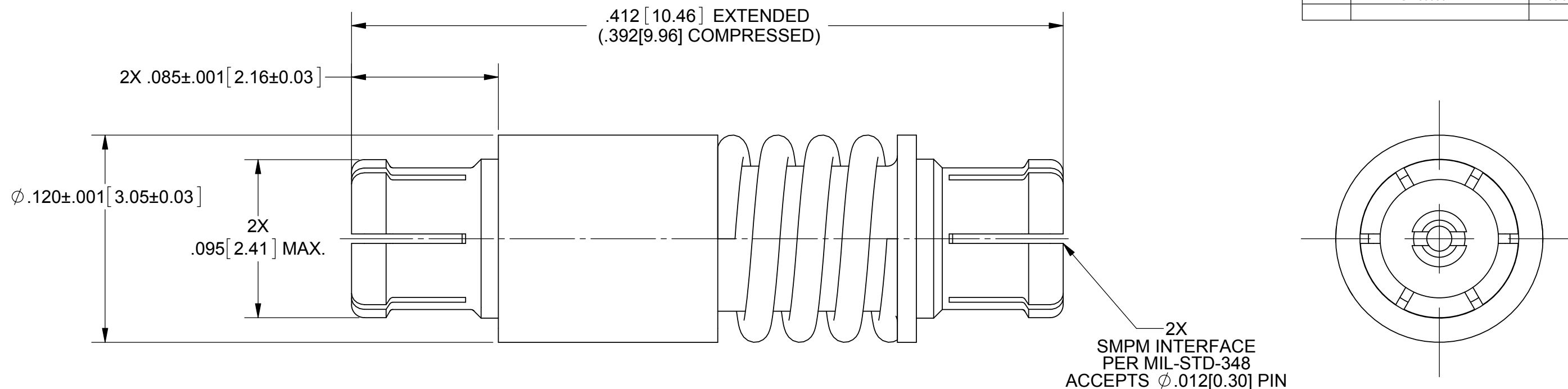


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 36589	03/18/09	PS
A	REV. DDCN 39336	08/30/12	FED



**MATERIALS:**  
**BODIES & CONTACTS:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.  
**INSULATORS:** PTFE PER ASTM D1710.  
**SPRING:** STAINLESS STEEL PER AMS-5678, ALLOY S17700.

**FINISHES:**  
**BODIES & CONTACTS:** GOLD PER ASTM B488, TYPE II GRADE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, .000050" MINIMUM.  
**SPRING:** PASSIVATED PER ASTM A967

**ELECTRICAL:**  
**IMPEDANCE:** 50 OHMS.  
**FREQ. RANGE:** DC TO 40 GHZ.  
**VSWR:** 1.4:1 MAXIMUM, DC TO 40 GHZ.  
**INSERTION LOSS:** 0.5dB MAXIMUM, DC TO 40 GHZ.  
**D.W.V.:** 325 VRMS.  
**INSULATION RES.:** 5,000 MEGOHMS MINIMUM.

**WEIGHT:** 0.20 OUNCES MAX.  
**SPRING FORCE:** 4.5 LBS MAXIMUM AT FULL DEFLECTION, 2 LBS MINIMUM PRELOAD.  
**AXIAL COMPRESSION:** .020

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	<b>SV Microwave, Inc.</b> 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: TELESCOPIC ADAPTOR SMPM FEMALE TO FEMALE
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 03/18/09	SIZE: B CAGE CODE: 95077 DWG. NO. 1132-4006
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: PS 03/18/09 APPROVED: PS 03/18/09	SCALE: 16:1 SHEET 1 OF 1