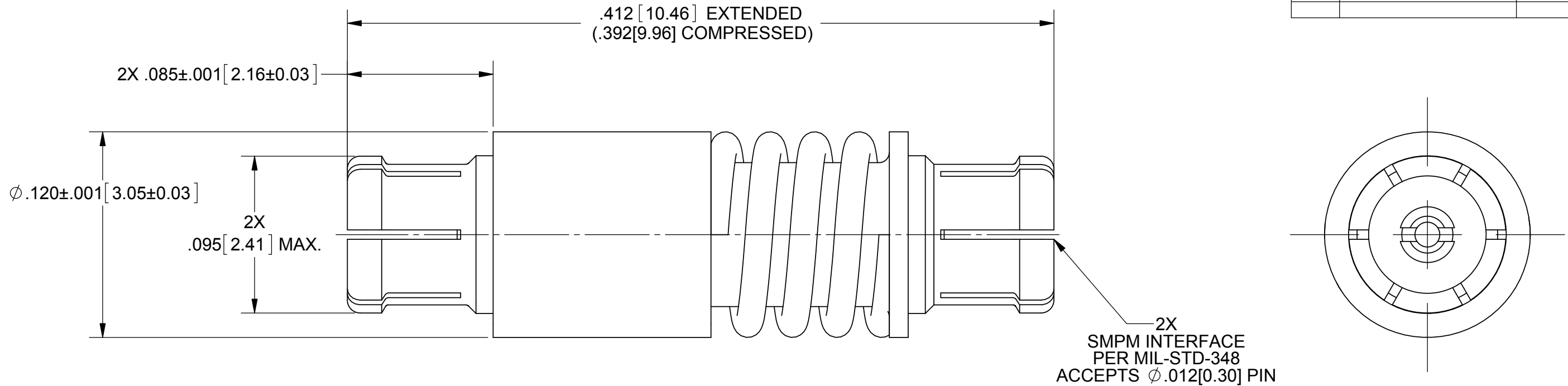


ROHS COMPLIANT

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

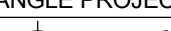
ELECTRICAL:

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:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc.		
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X" ±15'		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 63μMIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005				TITLE: TELESCOPIC ADAPTOR SMPM FEMALE TO FEMALE		
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994						
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 03/18/09				
				CHECKED: PS 03/18/09		SIZE B CAGE CODE 95077 DWG. NO. 1132-4006		
				APPROVED: PS 03/18/09		SCALE: 16:1 SHEET 1 OF 1		

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