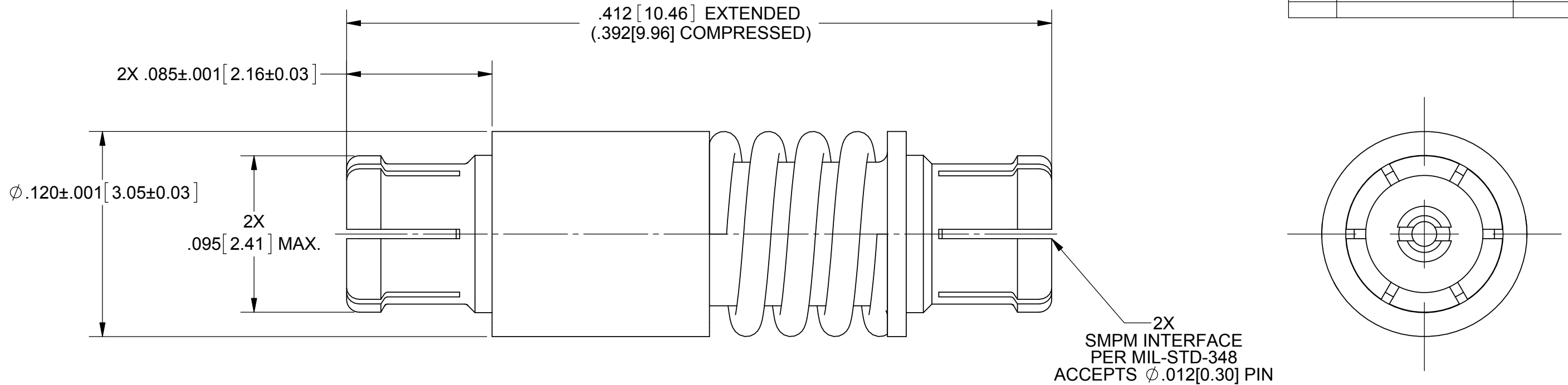


ROHS COMPLIANT

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.

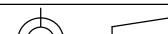
D.W.V.: 325 VRMS.

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. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
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		TITLE: TELESCOPIC ADAPTOR SMPM FEMALE TO FEMALE			
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: JMC 03/18/09		SIZE B		CAGE CODE 95077	DWG. NO. 1132-4006
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				APPROVED: PS 03/18/09		SCALE: 16:1			
									SHEET 1 OF 1

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