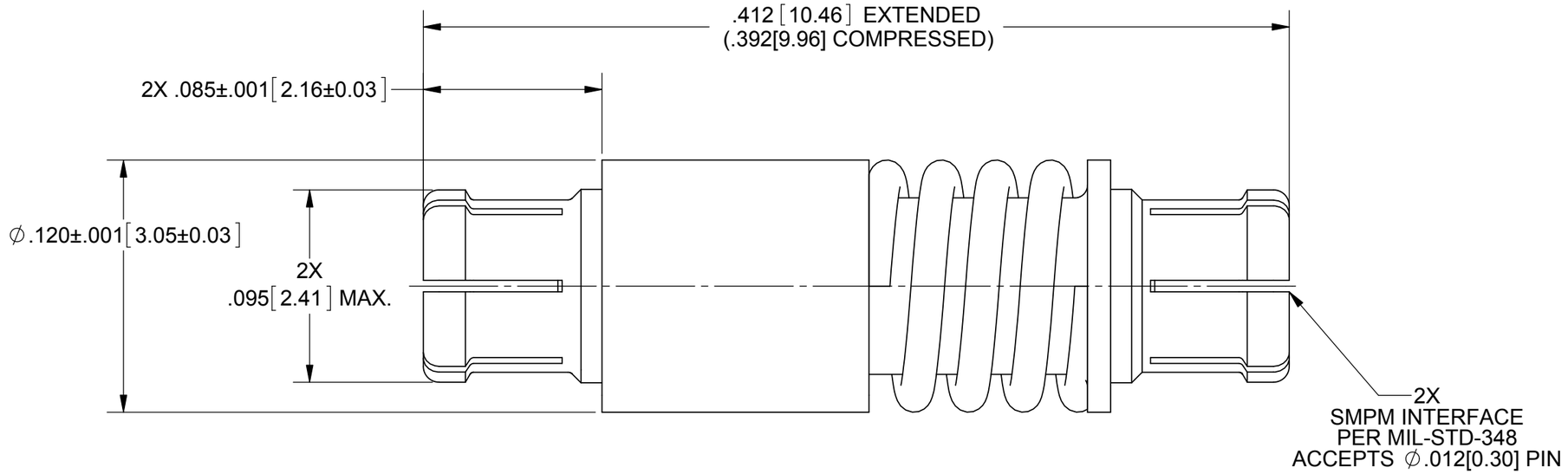
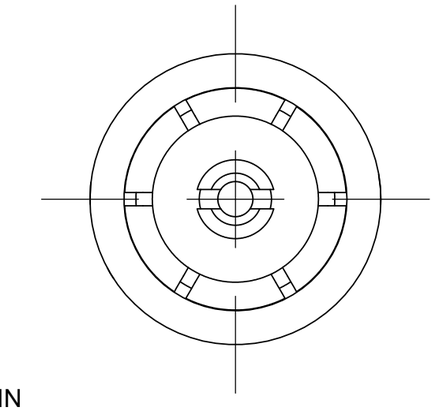
ROHS COMPLIANT

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 COMPESSION: .020

MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

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DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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

DRAWN:	JMC	03/18/09
CHECKED:	PS	03/18/09
APPROVED:	PS	03/18/09

SV Microwave, Inc.
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: TELESCOPIC ADAPTOR SMPM FEMALE TO FEMALE

SIZE	CAGE CODE	DWG. NO.
B	95077	1132-4006

SCALE: 16:1 SHEET 1 OF 1

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