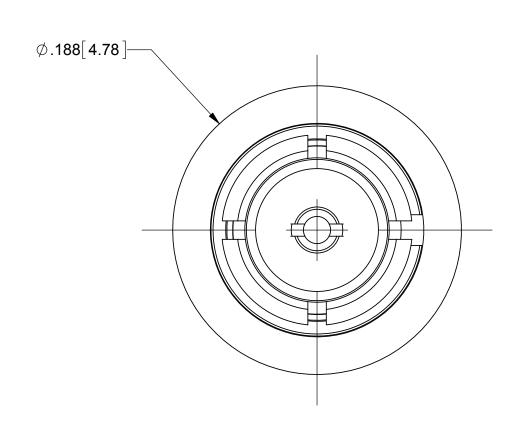
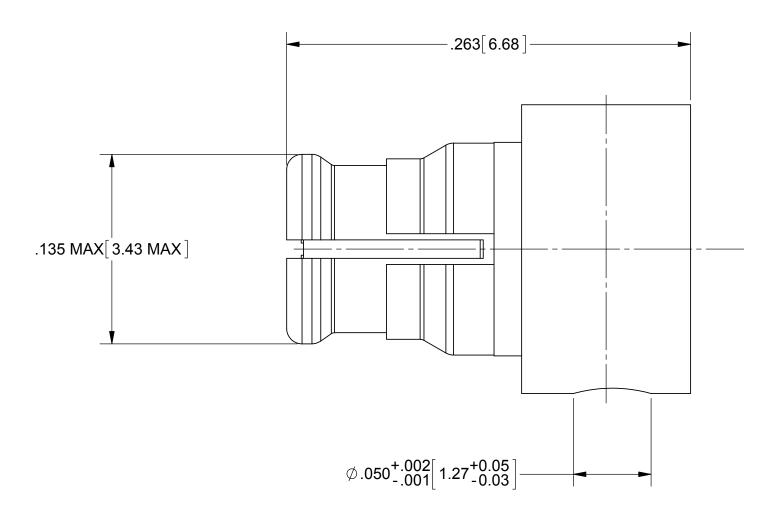
## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	DCN 40045	09/13	STW





**MATERIAL**:

BODY, CAP &

CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B **INSULATOR:** 

SPACER: **TORLON** 

FINISH:

BODY, CAP &

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-26.5 GHz 1.20:1 TO 18 GHz VSWR: 1.30:1 TO 26.5 GHz

SEE NOTES SURFACE AREA: N/A **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.

MATERIAL:

FINISH:

SEE NOTES

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 63.4ML-STD-10.
6) DIA'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN. 005 T.I.R.
7) REMOVE ALL BURRS

DRAWN: FSG 09/11/13 CHECKED: STW 09/11/13 APPROVED: STW 09/11/13

SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

TITLE: SMP FEMALE R/A FOR Ø.047 SEMI-RIGID CABLE

1222-4012 B 95077 SCALE: 8:1 SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

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<u>Amphenol</u>: 1222-4012