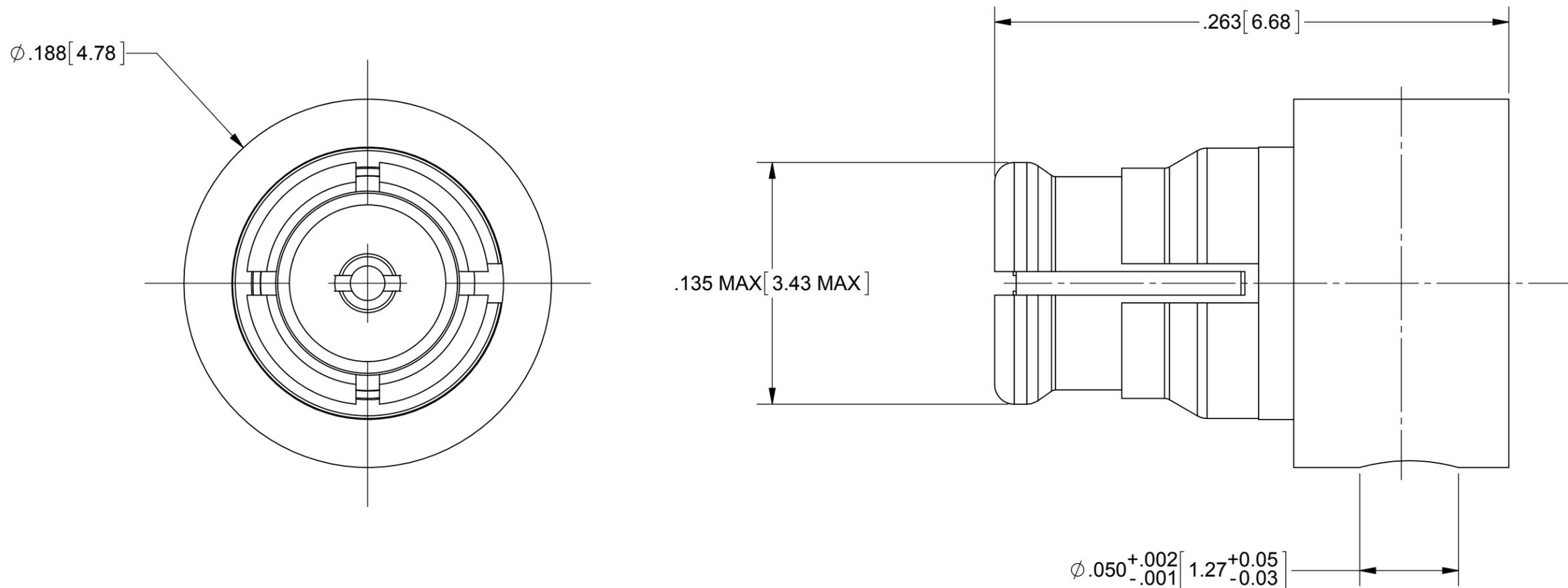


PRODUCT DATA DRAWING

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



MATERIAL:

BODY,
CAP &
CONTACT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

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:
FREQ.RANGE:
VSWR:

50 OHMS
DC-26.5 GHz
1.20:1 TO 18 GHz
1.30:1 TO 26.5 GHz

| | | | | | |
|---|---|---|---|------------------|---------------------|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X"X' $\pm 15''$ | 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 | SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMP FEMALE R/A FOR $\phi .047$ SEMI-RIGID CABLE | | |
| FINISH: SEE NOTES | DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ | | | | |
| SURFACE AREA: N/A | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | | SIZE: B | CAGE CODE: 95077 | DWG. NO.: 1222-4012 |
| 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. | THIRD ANGLE PROJECTION | DRAWN: FSG 09/11/13 | SCALE: 8:1 | | |
| | | CHECKED: STW 09/11/13 | SHEET 1 OF 1 | | |
| | | APPROVED: STW 09/11/13 | | | |