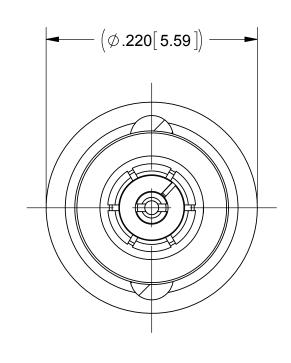
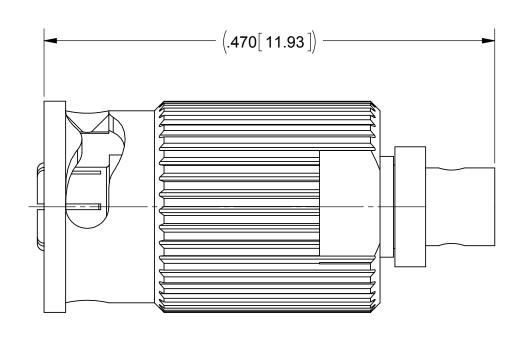
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

|     | REVISION HISTORY |       |          |
|-----|------------------|-------|----------|
| REV | DESCRIPTION      | DATE  | APPROVED |
| В   | DCN 39878        | 06/13 | STW      |
| С   | DCN 40210        | 12/13 | STW      |
|     |                  |       |          |





## **MATERIAL**:

BODY & CONTACT:

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

FERRULE: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

SPRING: STAINLESS STEEL PER ASTM A313

**QUARTER BACK** 

NUT: PASSIVATED PER AMS-2700.

FINISH:

BODY, FERRULE &

CONTACT: GOLD PER ASTM B488, TYPE II,

CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**QUARTER BACK** 

NUT & SPRING:

PASSIVATED PER AMS 2700

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 65.0 GHz

| MATERIAL:  | SEE NOTES |  |  |  |  |
|--|-----------|--|--|--|--|
| FINISH: SEE NOTES  SURFACE AREA: N/A   |           |  |  |  |  |
|  |           |  |  |  |  |
| 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. |           |  |  |  |  |

|   | DIMENSIONS ARE IN INCHES TOLERANCES:                          |
|---|---|
|   | FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'<br>X°X' +15'              |
|   | DECIMAL: .X ±.030<br>.XX ±.010                                |
|   | .XXX ±.005  |
|   | INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5M - 1994 |
| ; | THIRD ANGLE PROJECTION  |

| NAL: ±1/64 ANGULAR: X* ±1*0'  .: X ±.030 | 1) ALL DIMENSIONS ARE IN<br>2) ALL DIMENSIONS ARE AR<br>3) BREAK CORNERS & EDG<br>4) CHAM. 1ST & LAST THIRE<br>5) SURFACE ROUGHNESS 6<br>6) DIA:'S ON COMMON CEN'<br>WITHIN .005 T.I<br>7) REMOVE ALL BURRS | FTER PLATING.<br>ES .005 R. MAX.<br>ADS.<br>63 <sub>8</sub> MIL-STD-10. |
|--|---|---|
| D ANGLE PROJECTION                       | DRAWN:  | NHR 09/20   |
|  | CHECKED:  |   |

APPROVED:

UNLESS OTHERWISE SPECIFIED

## SV Microwave, Inc.

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

SMPM JACK W/ QUARTER BACK NUT FOR Ø.047 S.R. CABLE

| NHR 09/20/12 |                  |       |          |         |              |
|--------------|------------------|-------|----------|---------|--------------|
|              | SIZE<br><b>B</b> | 95077 | DWG. NO. | 3221-60 | 003          |
|              | SCALE: 10:1      |       |          |         | SHEET 1 OF 1 |