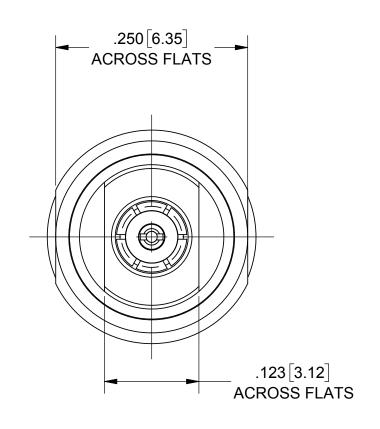
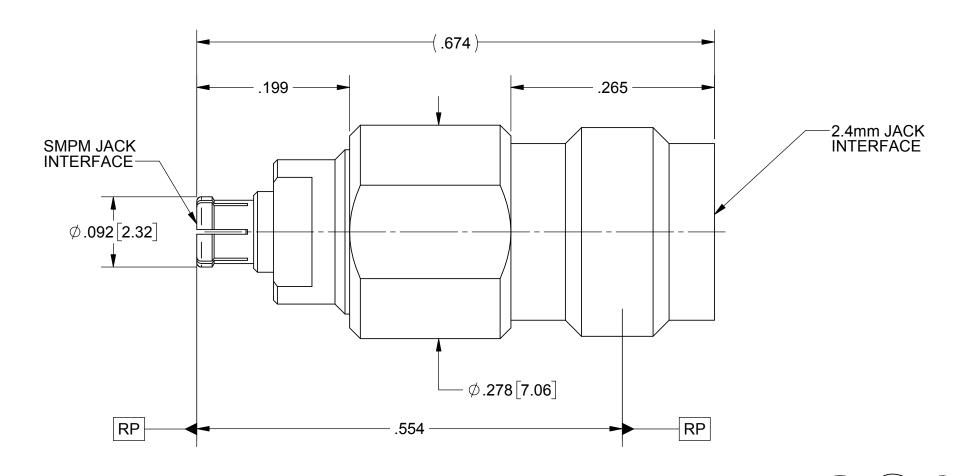
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| 01               | PRELIMINARY | 05/18 | STW      |
|                  |             |       |          |
|                  |             |       |          |





## **MATERIAL:**

2.4mm BODY:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

SMPM BODY,

& CONTACT: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

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

2.4mm BEAD: ULTEM 1000 PER ASTM D5205

FINISH:

2.4mm BODY: PASSIVATED PER AMS-2700.

**SMPM BODY &** 

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 DC TO 50 GHz FREQ. RANGE:

| MATERIAL:                                   | SEE NOTES  |
|---|--|
| FINISH:                                     | SEE NOTES  |
| SURFACE AR                                  | EA: N/A  |
|   | PROPRIETARY  |
| IS THE SOLE P<br>ANY REPRODU<br>WITHOUT THE | TION CONTAINED IN THIS DRAW<br>ROPERTY OF SV MICROWAVE, I<br>JCTION IN PART OR AS A WHOLE<br>WRITTEN PERMISSION OF<br>/E, 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<br>.XXX ±.005                  |
| INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5M - 1994 |

THIRD ANGLE PROJECTION

|    | DRAWN:   | JDT 05/30/18                              |
|----|--|---|
| S  | 3) BREAK CORNERS & EDG<br>4) CHAM. 15T & LAST THRE<br>5) SURFACE ROUGHNESS 6<br>6) DIA.'S ON COMMON CEN<br>WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | ES .005 R. MAX.<br>ADS.<br>33∝MIL-STD-10. |
| o' | 2) ALL DIMENSIONS ARE AF   |   |

CHECKED:

APPROVED:

UNLESS OTHERWISE SPECIFIED

STW 05/30/18

STW 05/30/18

| 2400 Centrepark West Drive, Suite<br>West Palm Beach, FL 33409 |
|--|
| 2.4mm FEMALE TO S  |

SMPM FEMALE ADAPTER

|            | 95077 | DWG. NO. SF1116 | 6-6070     |
|------------|-------|-----------------|------------|
| SCALE: 4:1 |       |                 | SHEET 1 OF |

## **Mouser Electronics**

**Authorized Distributor** 

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Amphenol: SF1116-6070