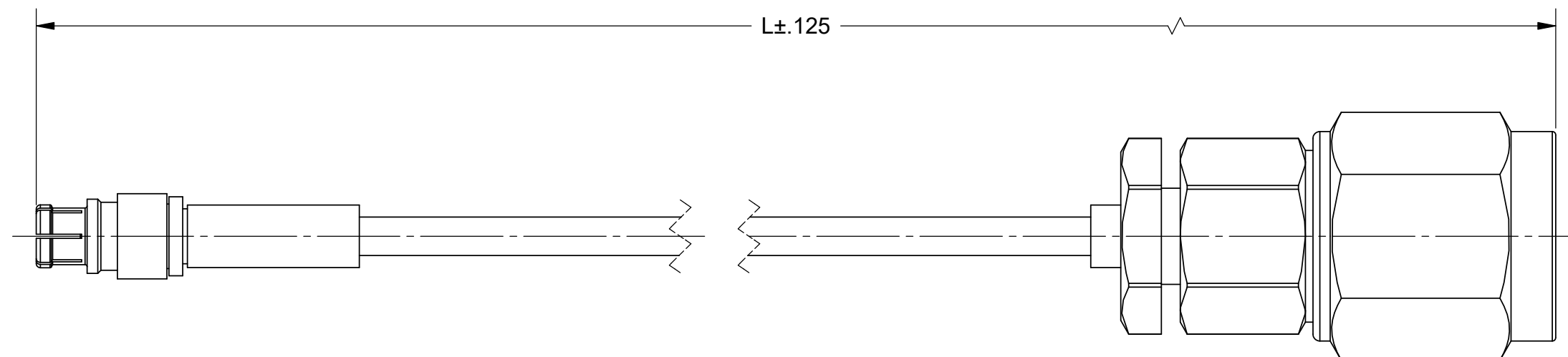


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | NRN 42974   | 04/19 | STW      |
|                  |             |       |          |
|                  |             |       |          |




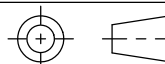
**MATERIAL:**

SMPM FEMALE CONNECTOR: 3221-40007  
 2.4MM MALE CONNECTOR: SF1611-60001  
 CABLE: STANDARD FLEXTRA CABLE  
 SHRINK TUBING: M23053/5

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 40 GHz.

| TABLE 1   |        |
|-----------|--------|
| SV P/N    | L (IN) |
| 7016-0068 | 6.000  |
| 7016-0069 | 12.000 |

|   |   |  |   |
|---|---|--|---|
| MATERIAL: SEE NOTES   | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64 ANGULAR: X° ±1'0"<br>X°X' ±15'                        | UNLESS OTHERWISE SPECIFIED<br>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA. 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | <br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |
| FINISH: SEE NOTES   | DECIMAL: X ±.030<br>.XX ±.010<br>.XXX ±.005   |  |   |
| SURFACE AREA: N/A   | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994  | DRAWN: SRM 04/10/19<br>CHECKED: STW 04/10/19<br>APPROVED: STW 04/10/19   | TITLE: SMPM FEMALE TO 2.4MM MALE<br>Ø.047 FLEX CABLE ASSEMBLY<br>SIZE: B CAGE CODE: 95077 DWG. NO. 7016-0068-0069   |
| PROPRIETARY<br>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<br> |  |   |

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