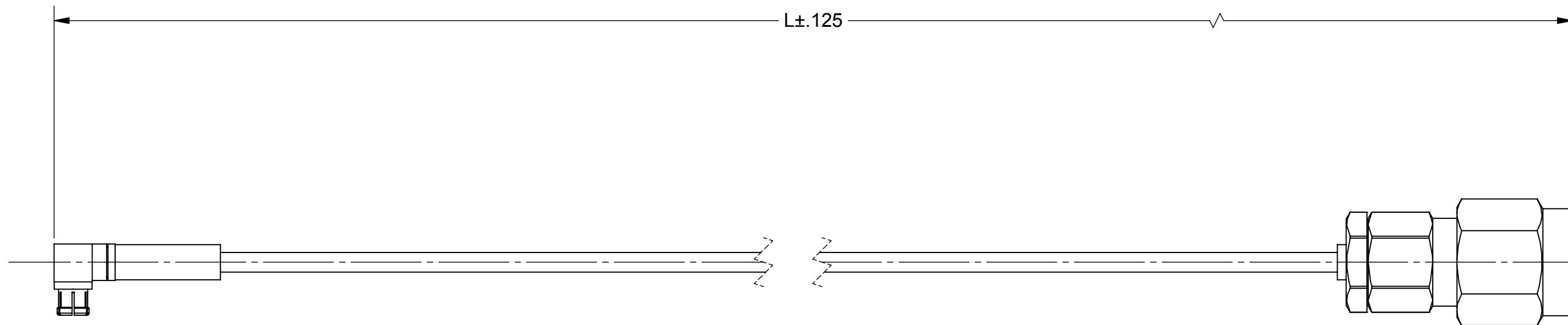


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | NRN 40686 | 06/16 | STW |
| | | | |



MATERIAL:

- SMPM FEMALE R/A CONNECTOR: 3222-40006
- 2.92MM MALE CONNECTOR: SF1511-60069
- STANDARD FLEXTRA CABLE: 200-70-214
- SINGLE WALL TUBING: M23053/5 (BLACK)

PERFORMANCE:

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 32 GHz
- VSWR: 1.61:1, DC TO 32 GHz
- INSERTION LOSS: SEE TABLE

| TABLE I | | |
|-----------|--------|------------------------|
| SV P/N | L (IN) | INSERTION LOSS dB MAX. |
| 7032-6759 | 6.00 | 1.77 |
| 7032-6760 | 12.00 | 2.99 |

| | | | |
|---|--|---|--|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±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 | Amphenol 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMPM FEMALE R/A TO 2.92MM MALE Ø.047 CABLE ASSEMBLY |
| FINISH: SEE NOTES | DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION | DRAWN: MAL 06/16/16 | SIZE CAGE CODE DWG. NO. B 95077 7032-6759-6860 |
| 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. | | CHECKED: STW 06/16/16 | SCALE: 3:1 |
| | | APPROVED: STW 06/16/16 | SHEET 1 OF 1 |