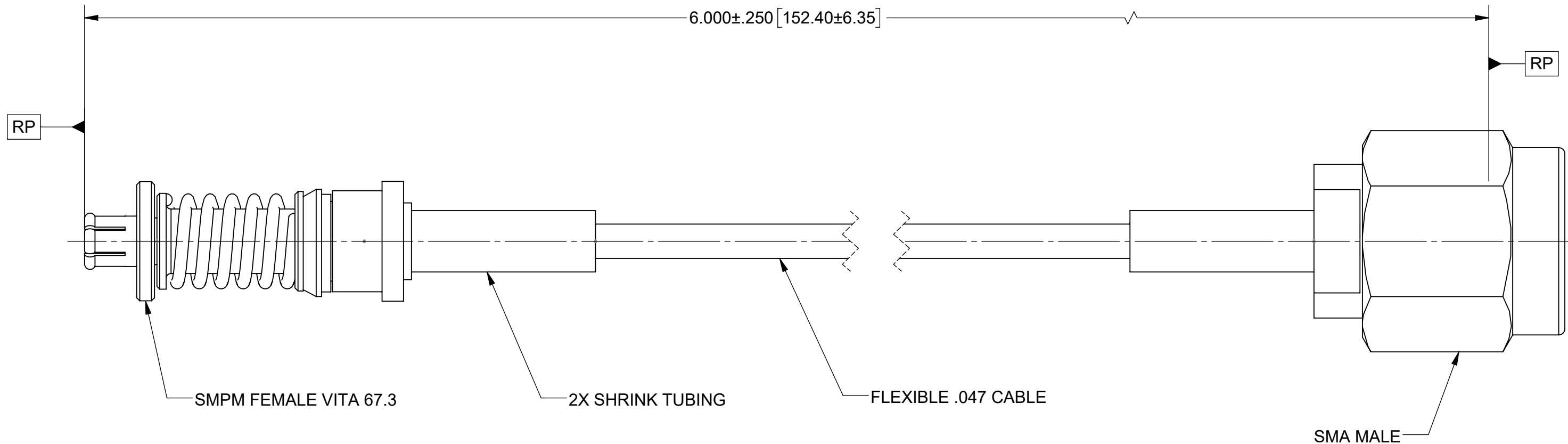


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | NRN 47436 | 05/23 | SEE PDM |
| | | | |


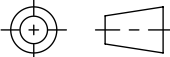


COMPONENTS:

- CONNECTORS: SMPM FEMALE VITA 67.3 (3221-40071)
 SMA MALE (SF2911-60172)
- CABLE: FLEXIBLE .047 CABLE (200-70-214 OR EQUIVALENT)
- SHRINK TUBING: M23053/5

PERFORMANCE:

- IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 18.0 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 |  Amphenol www.svmicrowave.com |
| 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 | | TITLE: SMPM FEMALE VITA 67.3 TO SMA MALE 6" CABLE ASSEMBLY FOR .047 CABLE |
| 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: SJ 05/09/23 | SIZE DWG. NO. B 7032-9733 |
| |  | CHECKED: SEE PDM | SCALE: 6:1 |
| | | APPROVED: SEE PDM | SHEET 1 OF 1 |