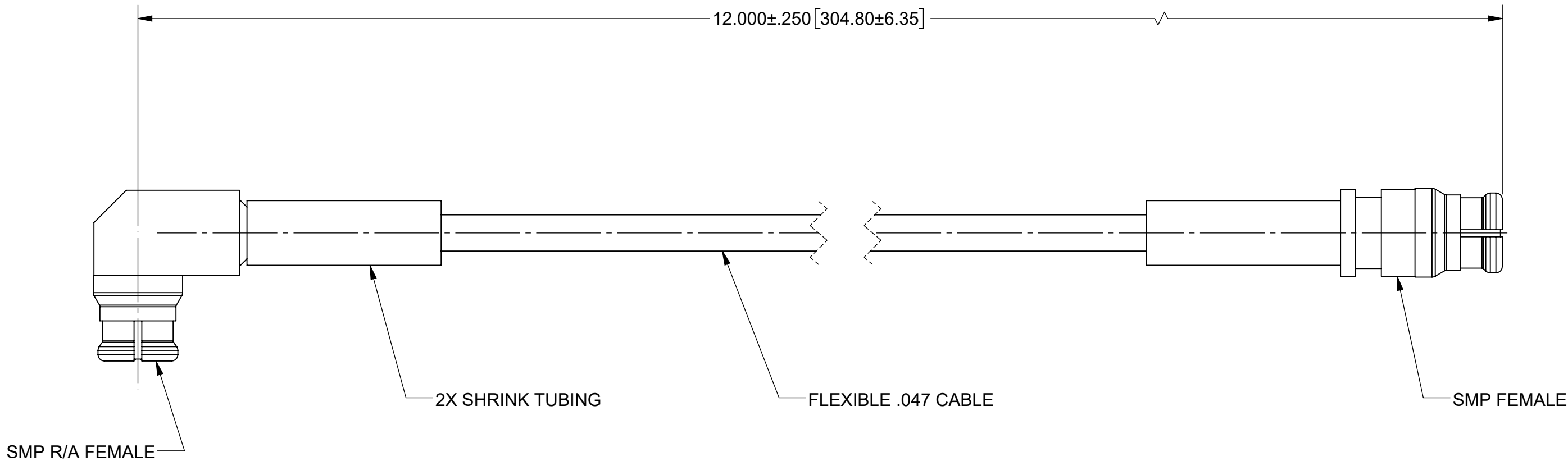


PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | NRN 47441   | 05/23 | SEE PDM  |
|                  |             |       |          |
|                  |             |       |          |

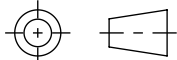


COMPONENTS:

- CONNECTORS:
- SMP FEMALE R/A (1222-4004)
- SMP FEMALE (1221-4010)
- CABLE:
- FLEXIBLE .047 CABLE (200-70-214 OR EQUIVALENT)
- SHRINK TUBING:
- M23053/5

PERFORMANCE:

- IMPEDANCE:
- 50 OHMS
- FREQ. RANGE:
- DC TO 26.5 GHz.

|                                                                                                                                                                                                                   |           |                                                                                       |                                                                                                                                                                                                                                                                                                  |            |                                                                                                                          |              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------|--------------|--|
| MATERIAL:                                                                                                                                                                                                         | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:                                                  | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                       |            | <div><br/>www.svmicrowave.com</div> |              |  |
| FINISH:                                                                                                                                                                                                           | SEE NOTES | FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$<br>X°X' $\pm 15'$                | 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 |            |                                                                                                                          |              |  |
| SURFACE AREA:                                                                                                                                                                                                     | N/A       | DECIMAL: .X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$                           | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994                                                                                                                                                                                                                                       |            | TITLE: SMP FEMALE R/A TO SMP FEMALE 12" CABLE ASSEMBLY FOR .047 CABLE                                                    |              |  |
| PROPRIETARY<br><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                                                                |                                                                                                                                                                                                                                                                                                  | DRAWN:     | SJ 05/09/23                                                                                                              |              |  |
|                                                                                                                                                                                                                   |           |  |                                                                                                                                                                                                                                                                                                  | CHECKED:   | SEE PDM                                                                                                                  |              |  |
|                                                                                                                                                                                                                   |           |                                                                                       |                                                                                                                                                                                                                                                                                                  | APPROVED:  | SEE PDM                                                                                                                  |              |  |
|                                                                                                                                                                                                                   |           |                                                                                       |                                                                                                                                                                                                                                                                                                  | SCALE: 6:1 |                                                                                                                          | SHEET 1 OF 1 |  |