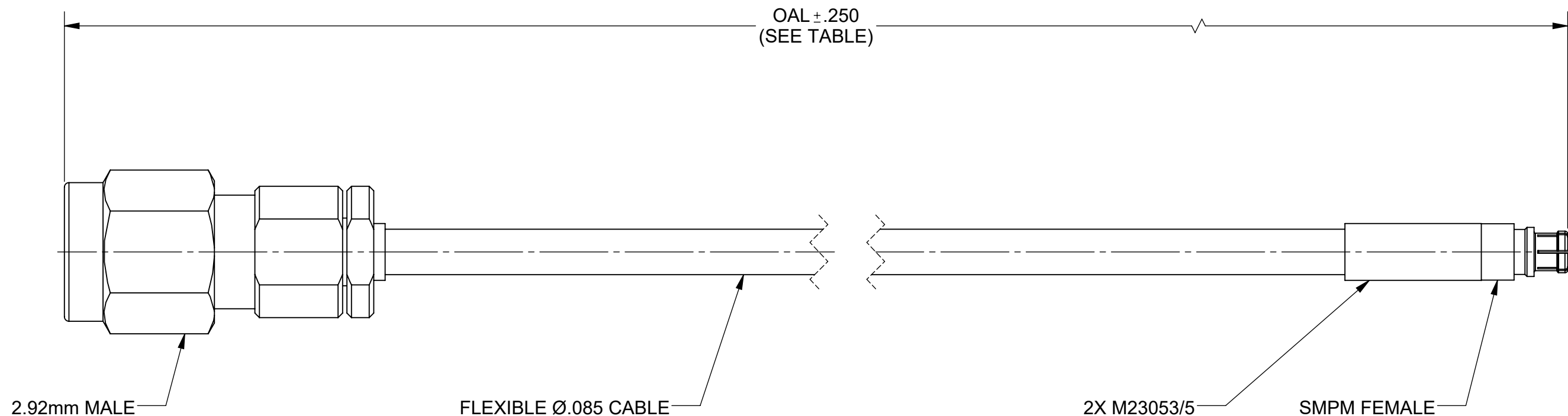


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| -                | NRN 46788   | 05/22 | SEE PDM  |
|                  |             |       |          |
|                  |             |       |          |



## MATERIAL:

CONNECTORS: 2.92mm MALE (SF1511-60071)  
 SMPM FEMALE (3221-40006)


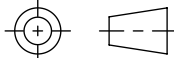
CABLE: FLEXIBLE Ø.085 CABLE (200-70-139)

SHRINK TUBING: M23053/5

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 40.0 GHz

| SV P/N    | OAL    |
|-----------|--------|
| 7015-1100 | 6.000  |
| 7015-1101 | 12.000 |
| 7015-1102 | 24.000 |

|   |  |  |  |
|---|--|--|--|
| 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>Amphenol<br>www.svmicrowave.com |
| 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: SJ 02/25/22   | TITLE: 2.92mm MALE TO SMPM FEMALE Ø.085 CABLE ASSEMBLY   |
| 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   | CHECKED: SEE PDM   | SIZE DWG. NO. B 7015-1100-1102   |
|   |     | APPROVED: SEE PDM  | SCALE: 4:1 SHEET 1 OF 1  |