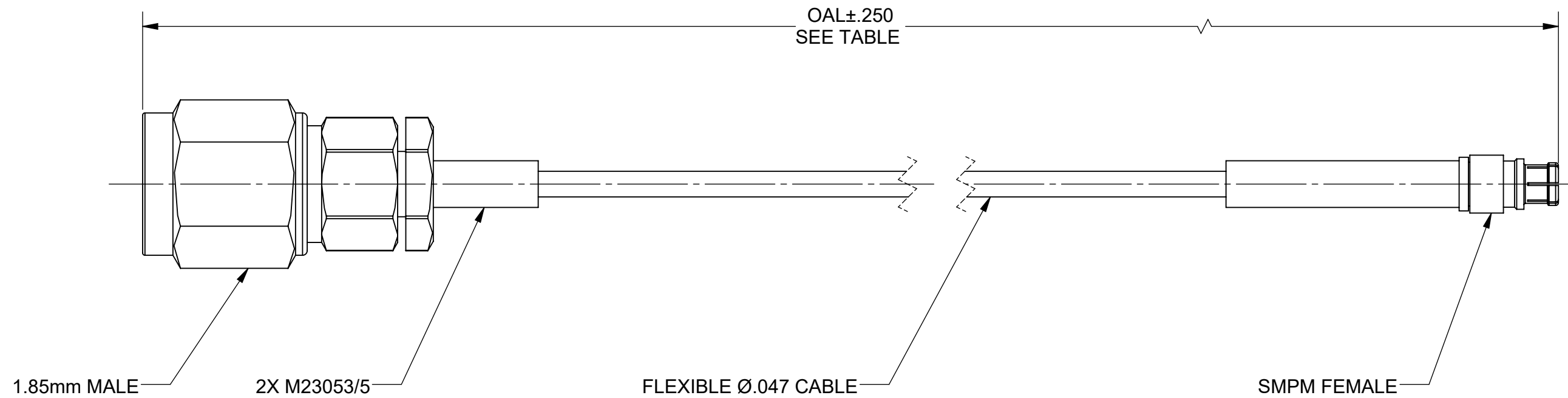


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| 01               | PRELIMINARY | 02/22 | SEE PDM  |
| 02               | PRELIMINARY | 04/22 |          |



**COMPONENTS:**

CONNECTORS: 1.85mm MALE (SF3311-60002)  
SMPM FEMALE (3221-40007)

CABLE: FLEXIBLE Ø.047 CABLE (200-70-214)

SHRINK TUBING: M23053/5

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 65.0 GHz

| SV/PN     | OAL    |
|-----------|--------|
| 7033-0041 | 6.000  |
| 7033-0042 | 12.000 |
| 7033-0043 | 24.000 |

|   |           |
|---|-----------|
| MATERIAL:   | SEE NOTES |
| FINISH:   | SEE NOTES |
| SURFACE AREA:   | N/A       |
| <b>PROPRIETARY</b>  |           |
| <small>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.</small> |           |

|  |                   |
|--|-------------------|
| DIMENSIONS ARE IN INCHES TOLERANCES:                       |                   |
| FRACTIONAL: ±1/64  | ANGULAR: X° ±1°0' |
|  | X'X' ±15'         |
| DECIMAL: X ±.030   |                   |
| .XX ±.010  |                   |
| .XXX ±.005   |                   |
| INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 |                   |
| <b>THIRD ANGLE PROJECTION</b>                              |                   |
|  |                   |

|   |              |
|---|--------------|
| UNLESS OTHERWISE SPECIFIED  |              |
| <small>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br/>2) ALL DIMENSIONS ARE AFTER PLATING.<br/>3) BREAK CORNERS &amp; EDGES .005 R. MAX.<br/>4) CHAM. 1ST &amp; 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</small> |              |
| DRAWN:  | BFB 02/25/22 |
| CHECKED:  | SEE PDM      |
| APPROVED:   | SEE PDM      |

|  |                         |
|--|-------------------------|
|  |                         |
| TITLE: 1.85mm MALE TO SMPM FEMALE Ø.047 CABLE ASSEMBLY |                         |
| SIZE   | DWG. NO. 7033-0041-0043 |
| B  |                         |
| SCALE: 1:4   | SHEET 1 OF 1            |