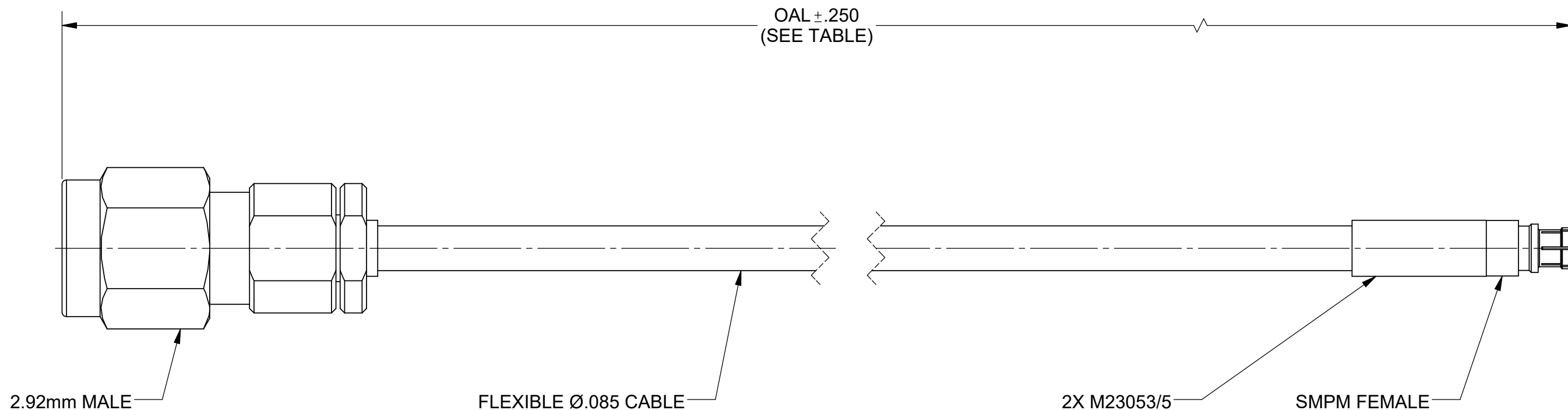


# PRODUCT DATA DRAWING

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



## MATERIAL:

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


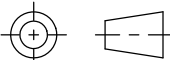
CABLE: FLEXIBLE Ø.085 CABLE (200-70-139)

SHRINK TUBING: M23053/5

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 50.0 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                               |                                                                                                                                                                                                                                                                                                                                | TITLE: 2.92mm MALE TO SMPM FEMALE Ø.085 CABLE ASSEMBLY                                                                   |
| PROPRIETARY                                                                                                                                                                                    | THIRD ANGLE PROJECTION                                                                   | DRAWN: SJ 02/25/22                                                                                                                                                                                                                                                                                                             | SIZE DWG. NO. B 7015-1100-1102                                                                                           |
| 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: SEE PDM                                                                                                                                                                                                                                                                                                               | SCALE: 4:1                                                                                                               |
|                                                                                                                                                                                                |                                                                                          | APPROVED: SEE PDM                                                                                                                                                                                                                                                                                                              | SHEET 1 OF 1                                                                                                             |