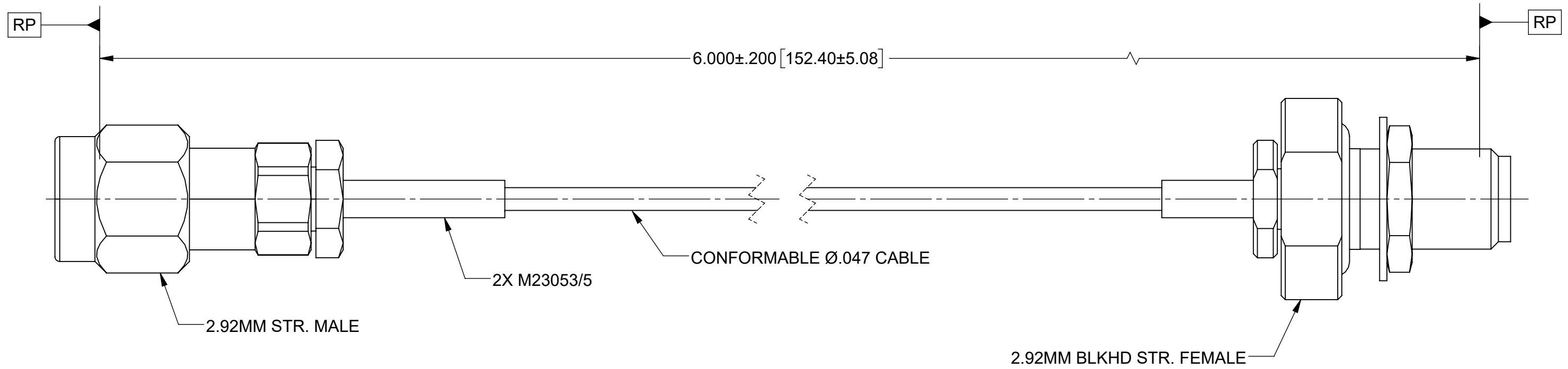


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| 01               | PRELIMINARY | 02/21 | SEE PDM  |
|                  |             |       |          |
|                  |             |       |          |



**MATERIAL:**

CONNECTORS: 2.92MM STR. MALE (SF1511-60069)  
2.92MM BULKHEAD STR. FEMALE (SF1521-60045)

CABLE: CONFORMABLE Ø.047 CABLE

SHRINK TUBING: M23053/5

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 40.0 GHz.  
VSWR: 1.40:1 MAX. DC TO 18.0 GHz.  
1.60:1 MAX. DC TO 40.0 GHz.  
INSERTION LOSS: 2.13dB MAX. DC TO 40.0 GHz.

|   |  |   |  |
|---|--|---|--|
| 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>TITLE: 2.92mm MALE TO 2.92mm BLKHD FEMALE Ø.047 CONFORMABLE CABLE ASSEMBLY |
| FINISH: SEE NOTES   | DECIMAL: X ±.030<br>.XX ±.010<br>.XXX ±.005  | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994  |  |
| SURFACE AREA: N/A   | THIRD ANGLE PROJECTION   | DRAWN: SRM 02/11/21   | SIZE DWG. NO. B 7015-1077  |
| 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. |  | CHECKED: SEE PDM  | SCALE: 4:1   |
|   |  | APPROVED: SEE PDM   | SHEET 1 OF 1   |

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