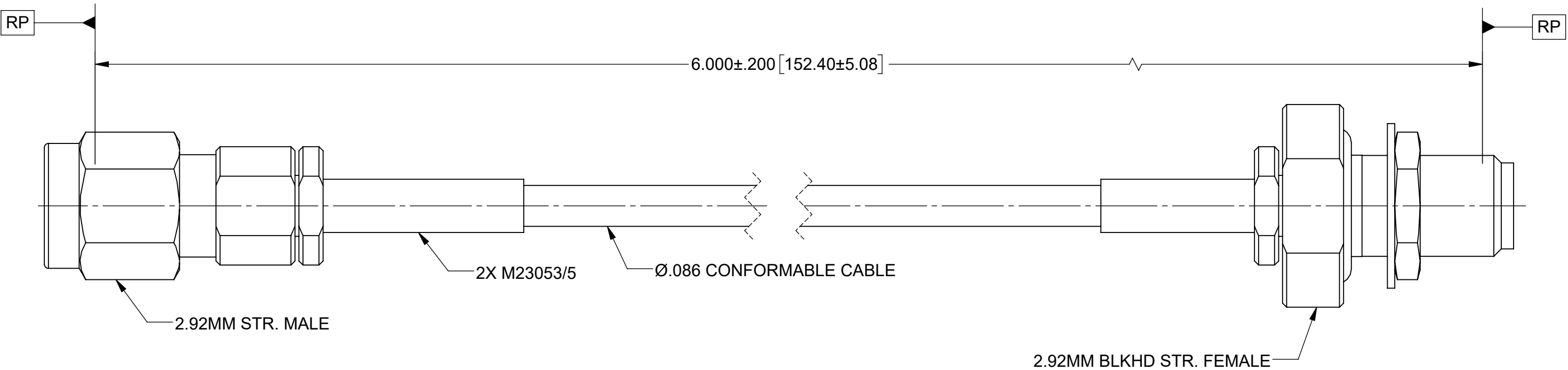


PRODUCT DATA DRAWING

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

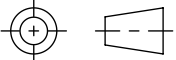


MATERIAL:

- CONNECTORS:
- 2.92MM STR. MALE (SF1511-60071)  
2.92MM BULKHEAD STR. FEMALE (SF1521-60025)
- CABLE:
- Ø.086 CONFORMABLE 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:
- 1.47dB MAX. DC TO 40.0 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' $\pm 15'$<br>DECIMAL: .X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$ | 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       | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994                                                                            |                                                                                                                                                                                                                                                                                                 | TITLE: SMA MALE TO SMA BLKHD FEMALE Ø.086 CONFORMABLE CABLE ASSEMBLY                                                     |              |
| 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: SRM 02/11/21                                                                                                                                                                                                                                                                             | SIZE DWG. NO.                                                                                                            | 7015-1078    |
|                                                                                                                                                                                                |           |                                                  | CHECKED: SEE PDM<br>APPROVED: SEE PDM                                                                                                                                                                                                                                                           | B                                                                                                                        |              |
|                                                                                                                                                                                                |           |                                                                                                                                       |                                                                                                                                                                                                                                                                                                 | SCALE: 4:1                                                                                                               | SHEET 1 OF 1 |