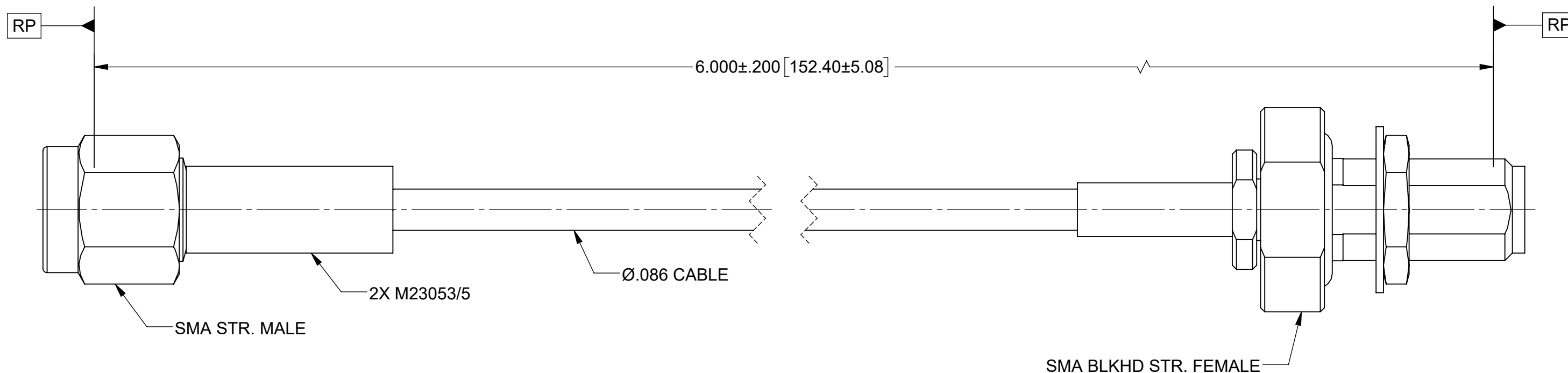


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 | PRELIMINARY | 11/20 | STW |
| | | | |



MATERIAL:


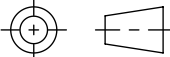
CONNECTORS: SMA STR. MALE (SF2906-6002)
SMA BULKHEAD STR. FEMALE (2921-61619)

CABLE: FLEXIBLE Ø.086 CABLE

SHRINK TUBING: M23053/5

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz.
VSWR: 1.40:1 MAX. DC TO 18.0 GHz.
INSERTION LOSS: .97dB MAX. DC TO 18.0 GHz.

| | | | |
|---|--|---|---|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15' | UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS |  <p>Amphenol www.svmicrowave.com</p> |
| FINISH: SEE NOTES | DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION | DRAWN: SRM 11/24/20 | TITLE: SMA MALE TO SMA BLKHD FEMALE Ø.086 CABLE ASSEMBLY |
| <p>PROPRIETARY</p> <p>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.</p> |  | CHECKED: STW 11/24/20 | SIZE DWG. NO. B 7029-3541 |
| | | APPROVED: STW 11/24/20 | SCALE: 4:1 SHEET 1 OF 1 |