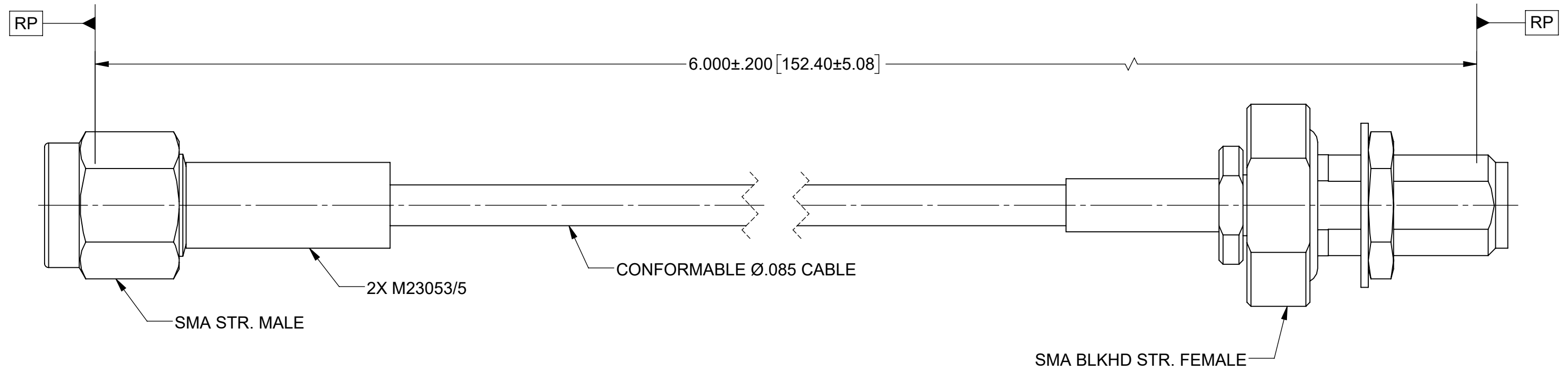


# PRODUCT DATA DRAWING

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



## MATERIAL:

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

CABLE: CONFORMABLE Ø.085 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	
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 02/11/21	TITLE: SMA MALE TO SMA BLKHD FEMALE Ø.086 CONFORMABLE CABLE ASSEMBLY
<p><b>PROPRIETARY</b></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: SEE PDM	SIZE DWG. NO. <b>B</b> 7029-3580
		APPROVED: SEE PDM	SCALE: 4:1 SHEET 1 OF 1