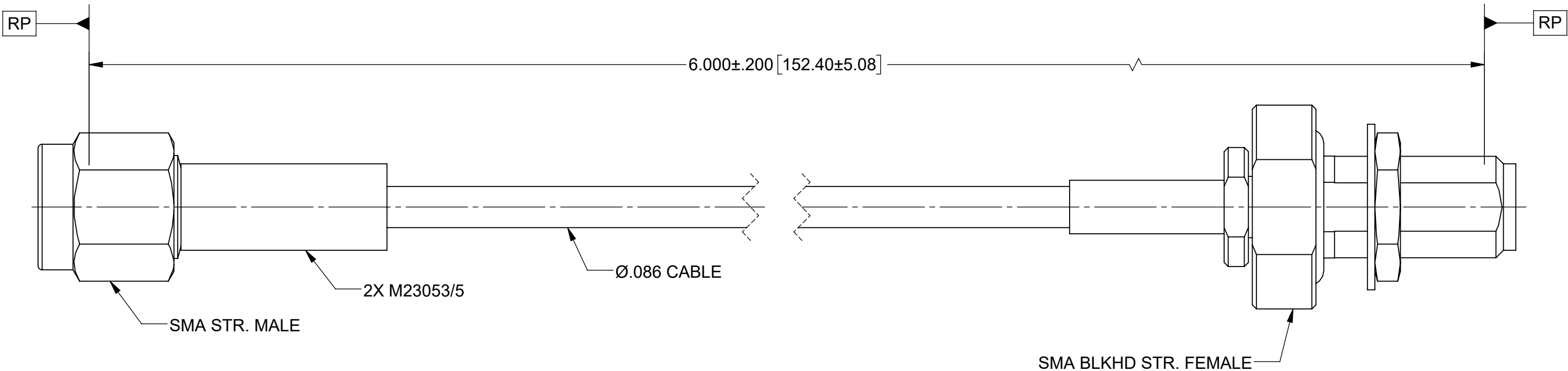


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 45470	01/21	ELA

# PRODUCT DATA DRAWING



**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:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1'0"$ $X^{\circ}X' \pm 15'$		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		TITLE:	
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$				SMA MALE TO SMA BLKHD	
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				FEMALE Ø.086 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 11/24/20		SIZE DWG. NO.	
				CHECKED: STW 11/24/20		7029-3541	
				APPROVED: STW 11/24/20		SCALE: 4:1	
						SHEET 1 OF 1	