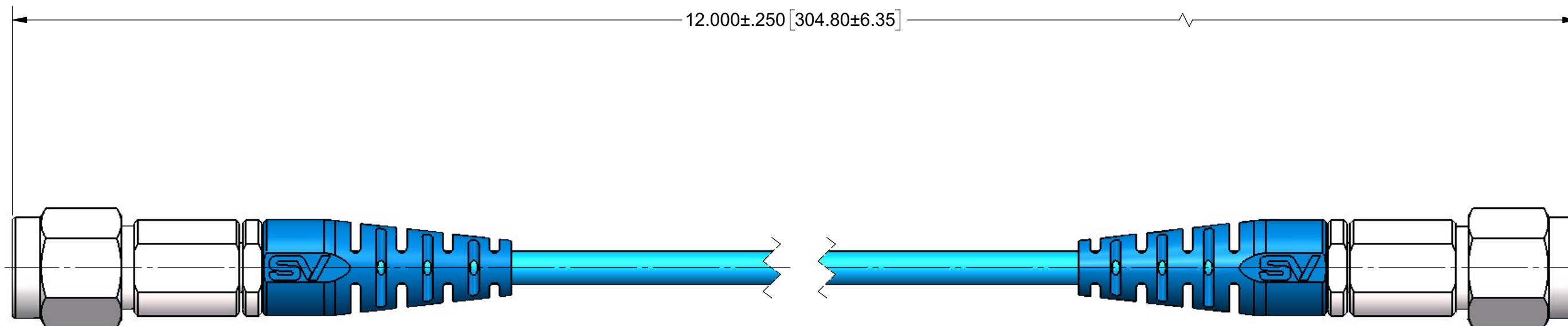


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 46817	06/22	SEE PDM



## MATERIAL:


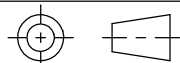
CONNECTORS: STR. M SMA FOR SV87LL CABLE (2911-61020)

CABLE: SV87LL FLEXIBLE CABLE (200-70-363)

STRAIN RELIEF: SILICONE RUBBER 80A (220-70-149)

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 18.0 GHz.  
 VSWR: 1.5:1 MAX DC TO 18.0GHz

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X' $\pm 15'$	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	 Amphenol www.svmicrowave.com
FINISH: SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: JPM 06/02/22	TITLE: SMA STR. M TO SMA STR. M SV87LL CABLE ASSEMBLY
PROPRIETARY 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	CHECKED: SEE PDM	SIZE DWG. NO. B 7029-3821
		APPROVED: SEE PDM	SCALE: 3:1 SHEET 1 OF 1

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