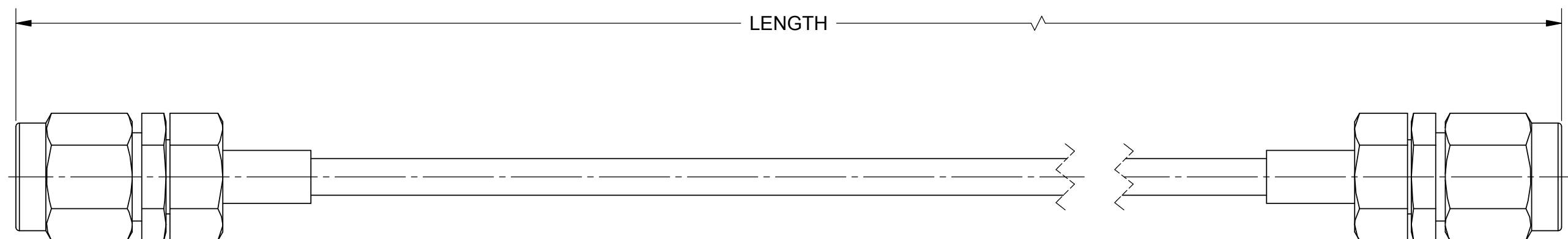


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	03/14	STW
-	NRN 38795	05/14	STW



**MATERIAL:**

CONNECTORS: 2X SF1511-60030 (SVK STR MALE, 2.92 mm)  
 CABLE: 200-70-139 (TFLEX 405)  
 SHRINK TUBING: M23053/5

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 40.0 GHz  
 VSWR: 1.5:1 MAX.  
 INSERTION LOSS: SEE TABLE

SV PART NUMBER	LENGTH	TOLERANCE	LOSS(dB MAX)
7015-0615	12.000	±.125	1.97
7015-0616	24.000	±.250	3.71
7015-0617	36.000	±.250	5.45

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±15' DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SVK STR MALE TO SVK STR MALE TFLEX 405 CABLE ASSEMBLY	
FINISH: SEE NOTES				
SURFACE AREA: N/A	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.		CHECKED: STW 03/11/14	SIZE <b>B</b> CAGE CODE <b>95077</b> DWG. NO. <b>7015-0615-0617</b>
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.			APPROVED: STW 03/11/14	SCALE: 3:1