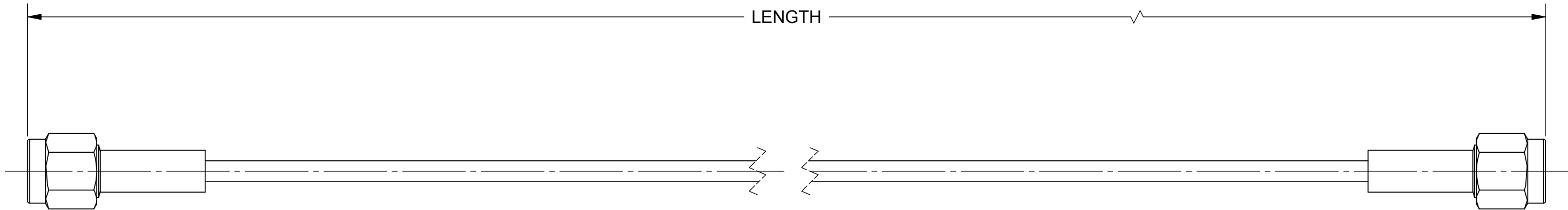


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	03/14	STW
02	PRELIMINARY	02/15	STW
-	DCN 42636	09/16	STW



MATERIAL:

CONNECTORS: 2X SF2906-6002 (SMA STR MALE)

CABLE: 200-70-139 (T-FLEX 405)

SHRINK TUBING: M23053/5

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 18.0 GHz
VSWR: 1.2:1 MAX.
INSERTION LOSS: SEE TABLE

SV PART NUMBER	LENGTH	TOLERANCE	LOSS (dB MAX)
7029-1760	9.000	±.125	0.81
7029-1761	6.000	±.125	0.55
7029-1591	12.000	±.125	1.27
7029-1592	24.000	±.250	2.33
7029-1593	36.000	±.250	3.39

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc.			
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X'X'' \pm 15'$		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		2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
SURFACE AREA:	N/A	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$				TITLE: SMA MALE TO SMA MALE 0.085 FLEXIBLE COAX 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.	PROPRIETARY	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		THIRD ANGLE PROJECTION		DRAWN: STW 03/11/14		SIZE B CAGE CODE 95077 DWG. NO. 7029-1591-1593,1760-1761	
						CHECKED: STW 03/11/14		SCALE: 2:1	
						APPROVED: STW 03/11/14		SHEET 1 OF 1	