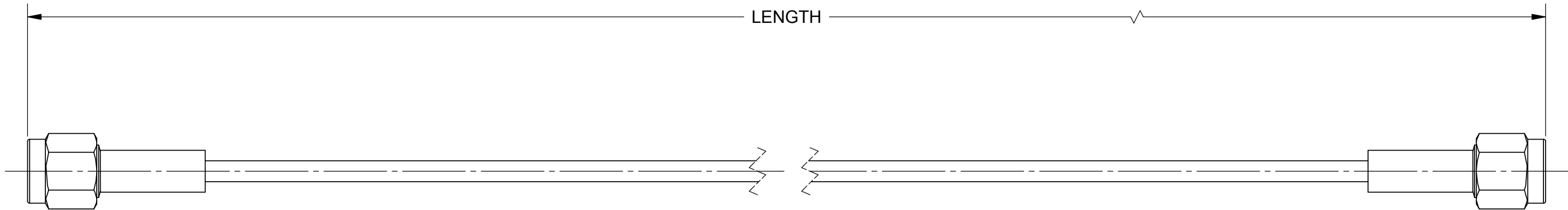


ROHS COMPLIANT

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: 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 83-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		TITLE:	SMA MALE TO SMA MALE 0.085 FLEXIBLE COAX CABLE ASSEMBLY	
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SIZE	CAGE CODE	DWG. NO.
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 	DRAWN:	STW 03/11/14	B	95077
			CHECKED:	STW 03/11/14	7029-1591-1593, 1760-1761	
			APPROVED:	STW 03/11/14	SCALE: 2:1	
					SHEET 1 OF 1	