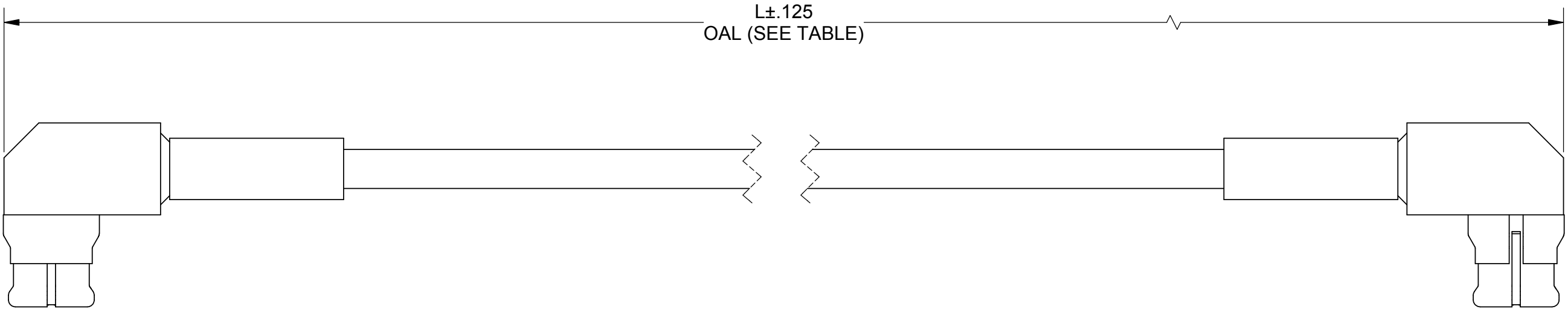


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	03/14	STW
-	NRN 38807	05/14	STW



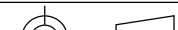
MATERIAL:

2 SMP R/A FEMALE CONNECTORS:	1222-4004
STANDARD FLEXTRA CABLE:	200-70-214
SINGLE WALL TUBING:	M23053/5 (BLACK)

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 26.5 GHz
VSWR:	2.10:1 DC TO 26.5 GHz
INSERTION LOSS:	SEE TABLE

SV P/N	L (OAL)	INSERTION LOSS dB MAX.
7012-0802	6.000"	1.72
7012-0803	12.000"	2.82
7012-0804	24.000"	5.02

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 63-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: SMP R/A FEMALE TO SMP R/A FEMALE STD. FLEXTRA 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: BNK 03/27/14		B	95077	7012-0802-0804
			CHECKED: STW 03/27/14				
			APPROVED: STW 03/27/14		SCALE: 6:1		SHEET 1 OF 1