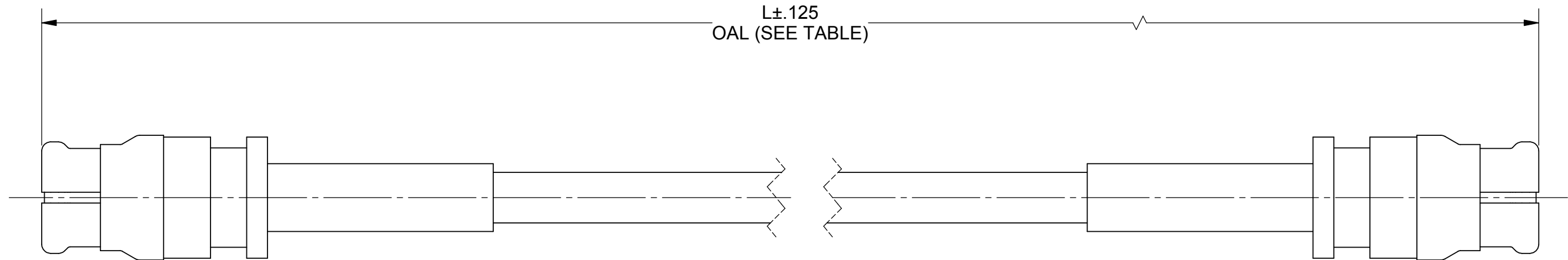


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	03/14	STW
-	NRN 38793	05/14	STW



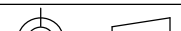
MATERIAL:

2 SMP FEMALE CONNECTORS:	1221-4010
STANDARD FLEXTRA CABLE:	200-70-214
SINGLE WALL TUBING:	M23053/5 (BLACK)

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 40.0 GHz
VSWR:	1.85:1 DC TO 40.0 GHz
INSERTION LOSS:	SEE TABLE

SV P/N	L (OAL)	INSERTION LOSS dB MAX.
7012-0796	6.000"	1.80
7012-0797	12.000"	3.22
7012-0798	24.000"	6.06

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
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 μ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS			
SURFACE AREA:	N/A	DECIMAL: $X \pm .030$ $.XX \pm .010$ $.XXX \pm .005$				TITLE: SMP FEMALE TO SMP FEMALE STD. FLEXTRA CABLE ASSEMBLY	
PROPRIETARY		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994					
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		SIZE	CAGE CODE	DWG. NO.
			CHECKED: STW 03/27/14		B	95077	7012-0796-0798
			APPROVED: STW 03/27/14		SCALE: 8:1		SHEET 1 OF 1

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