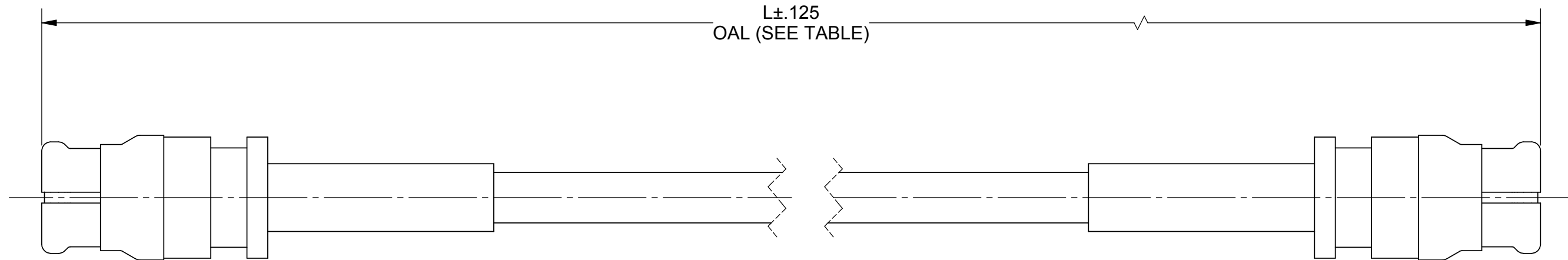


ROHS COMPLIANT

PRODUCT DATA DRAWING

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



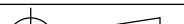
MATERIAL:

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: $X^{\circ} \pm 1^{\circ}0'$ $X^{\circ}X' \pm 15'$ DECIMAL: $.XX \pm .030$ $.XX \pm .010$ $.XXX \pm .005$		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					
SURFACE AREA:	N/A		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				TITLE: SMP FEMALE TO SMP FEMALE STD. FLEXTRA CABLE ASSEMBLY			
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 CHECKED: STW 03/27/14 APPROVED: STW 03/27/14		SIZE	CAGE CODE	DWG. NO.	7012-0796-0798
							B	95077		
							SCALE: 8:1			SHEET 1 OF 1