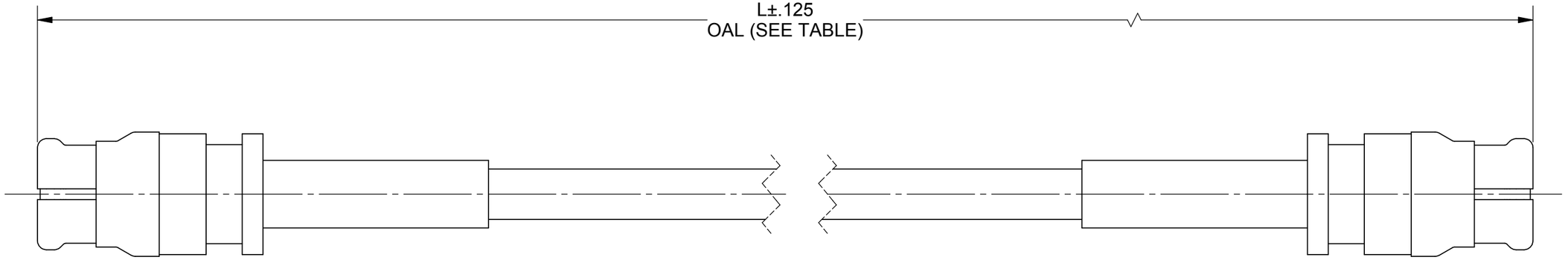
ROHS COMPLIANT

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

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

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DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
X°X' ±15'

DECIMAL: .X ±.030
.XX ±.010
.XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

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

DRAWN:	BNK 03/27/14
CHECKED:	STW 03/27/14
APPROVED:	STW 03/27/14

SV Microwave, Inc.
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: SMP FEMALE TO SMP FEMALE STD. FLEXTRA CABLE ASSEMBLY

SIZE	CAGE CODE	DWG. NO.
B	95077	7012-0796-0798

SCALE: 8:1 SHEET 1 OF 1