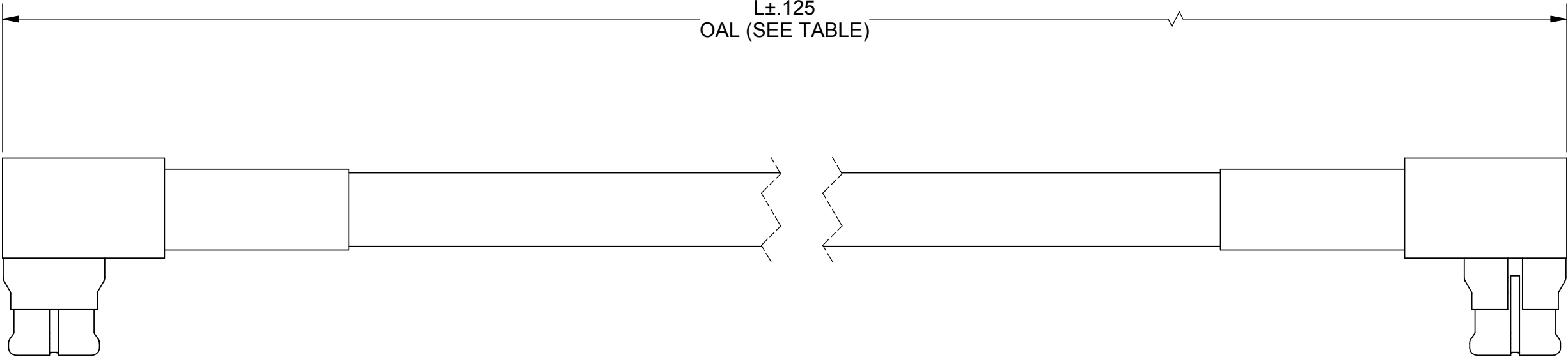


ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
01	PRELIMINARY	03/14	STW
-	NRN 38806	05/14	STW



MATERIAL:

2 SMP R/A FEMALE CONNECTORS: 1214-4001


T-FLEX 405 CABLE: 200-70-139

SINGLE WALL TUBING: M23053/5 (BLACK)

PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 26.5 GHz
VSWR:	1.85:1 DC TO 26.5 GHz
INSERTION LOSS:	SEE TABLE

SV P/N	L (OAL)	INSERTION LOSS dB MAX.
7012-0799	6.000"	1.29
7012-0800	12.000"	1.96
7012-0801	24.000"	3.30

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X'X'' $\pm 15'$		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: .XX $\pm .030$.XX $\pm .010$.XXX $\pm .005$				TITLE: SMP R/A FEMALE TO SMP R/A FEMALE T-FLEX 405 CABLE ASSEMBLY		
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				SIZE CAGE CODE DWG. NO. 7012-0799-0801		
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: BNK 03/27/14		SCALE: 6:1		
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				APPROVED: STW 03/27/14				

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