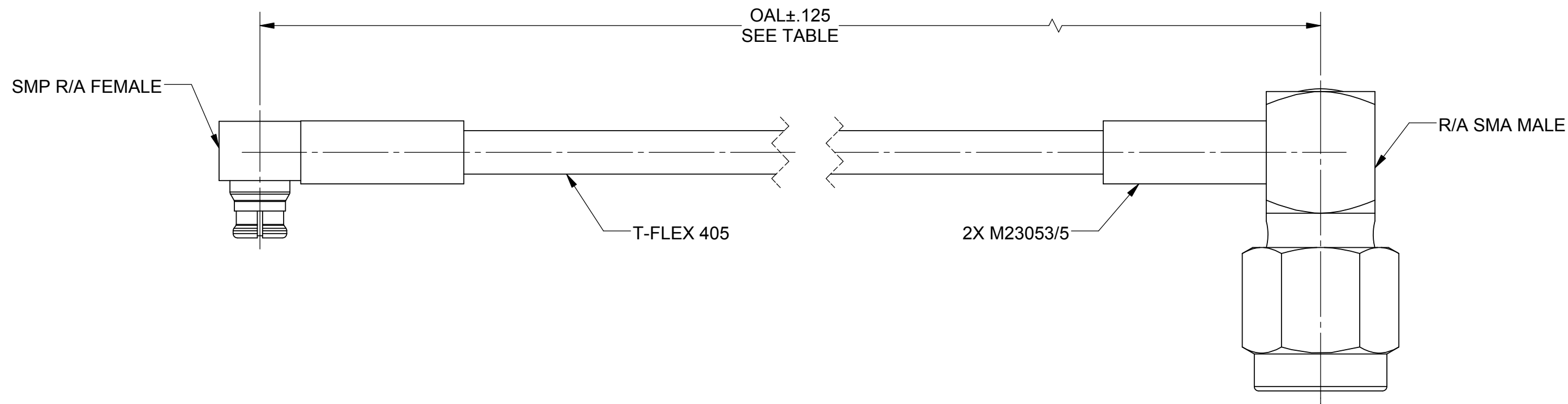


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 42259	05/18	STW



**MATERIAL:**

CONNECTORS: SMP FEMALE (1222-4011), SMA MALE (SF2915-6001)

CABLE: T-FLEX 405

SHRINK TUBING: M23053/5

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 12.4 GHz  
 VSWR: 1.50:1 MAX, DC TO 12.4 GHz  
 INSER. LOSS: SEE TABLE

TABLE 1		
SV P/N	OAL	MAX INSER. LOSS
7012-1327	6.000	0.85 dB
7012-1328	12.000	1.27 dB
7012-1329	24.000	2.12 dB

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	 Amphenol 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SMP R/A FEM TO SMA R/A MALE FOR T-FLEX 405
FINISH: SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: DEF 05/07/18	DWG. NO. 7012-1327-1329 SCALE: 1:2
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	CHECKED: STW 05/07/18	
		APPROVED: STW 05/07/18	SHEET 1 OF 1