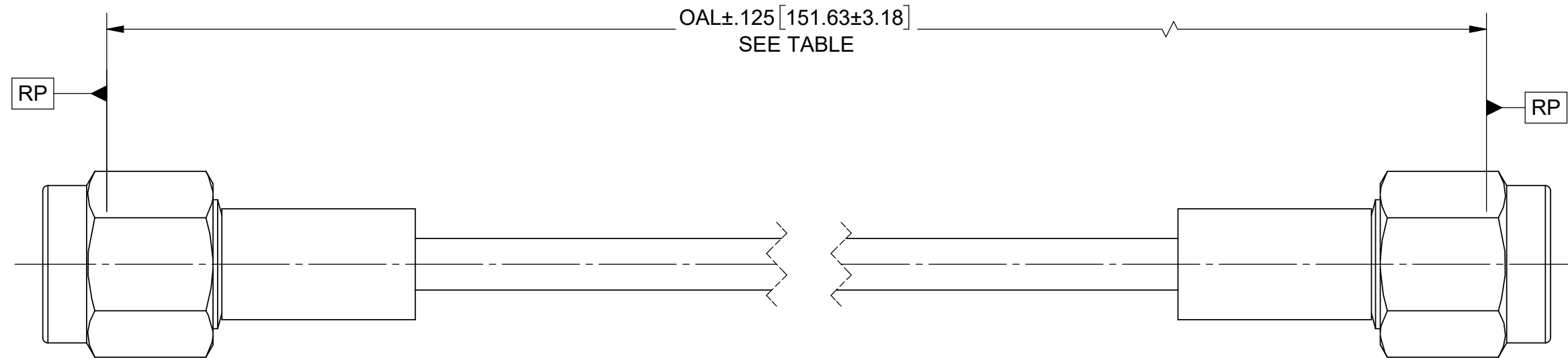


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 53322	11/23	SEE PDM



**MATERIAL:**

CONNECTORS: 2X SMA MALE (SF2906-6002)


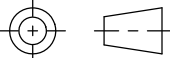
CABLE: T-FLEX 405

SHRINK TUBING: M23053/5

**PERFORMANCE:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 18 GHz  
 VSWR: 1.35:1 MAX, DC TO 18 GHz  
 INSER. LOSS: SEE TABLE

SV P/N	OAL	MAX INSER. LOSS
7029-2552	6.000	0.79 dB
7029-2553	12.000	1.32 dB
7029-2554	24.000	2.38 dB

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±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	 TITLE: SMA MALE TO SMA MALE FOR T-FLEX 405
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: DEF 05/07/18	SIZE DWG. NO. B 7029-2552-2554
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: SEE PDM	SCALE: 1:2
		APPROVED: SEE PDM	SHEET 1 OF 1