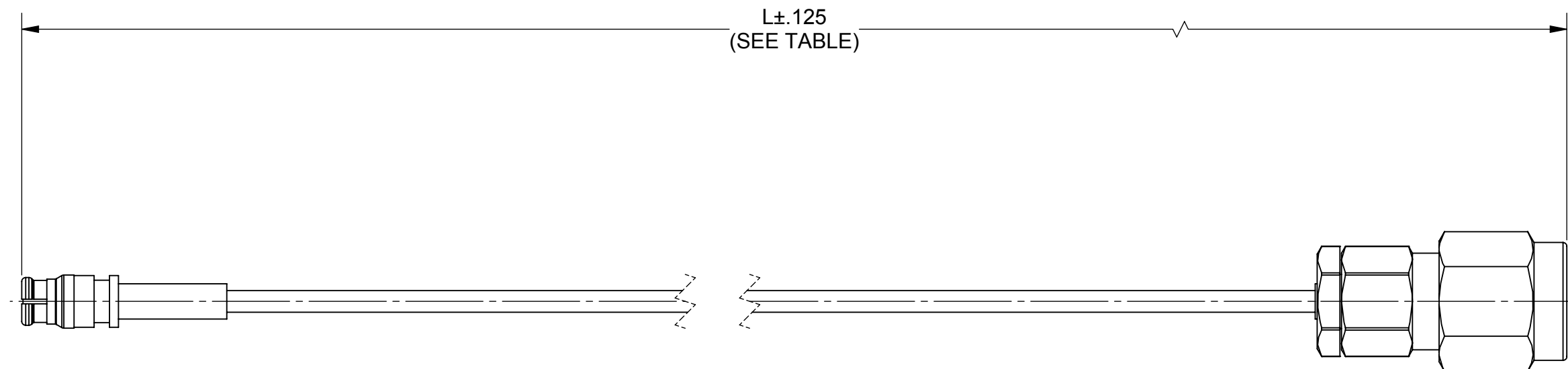


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 40680	06/16	STW




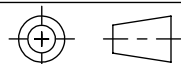
**MATERIAL:**

- SMP FEMALE CONNECTOR: 1221-4010
- 2.92MM MALE CONNECTOR: SF1511-60069
- STANDARD FLEXTRA CABLE: 200-70-214
- SINGLE WALL TUBING: M23053/5 (BLACK)

**PERFORMANCE:**

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 32 GHz
- VSWR: 1.49:1, DC TO 32 GHz
- INSERTION LOSS: SEE TABLE

TABLE I		
SV P/N	L (IN)	INSERTION LOSS dB MAX.
7012-1064	6.00	1.70
7012-1065	12.00	2.93

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	 Amphenol 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: MAL 06/15/16 CHECKED: STW 06/15/16 APPROVED: STW 06/15/16	TITLE: <b>SMP FEMALE TO 2.92MM MALE                  Ø.047 CABLE ASSEMBLY</b>
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 		
		SCALE: 3:1	SHEET 1 OF 1

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