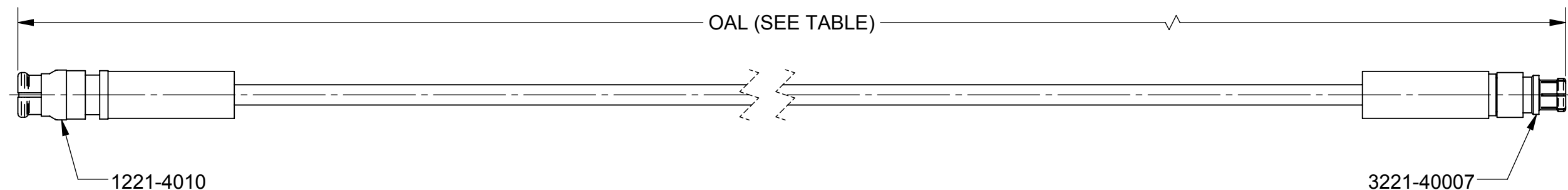


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 46496	06/17	GPF

# PRODUCT DATA DRAWING



**MATERIAL:**

CONNECTORS: SMP STRAIGHT FEMALE (1221-4010)  
SMPM STRAIGHT FEMALE (3221-40007)

CABLE: STANDARD FLEXTRA CABLE (200-70-214)

SHRINK TUBING: M23053/5

**PERFORMANCE:**

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz

SV P/N	L(OAL)
7012-1294	(6.000")
7012-1295	(12.000")
7012-1296	(24.000")

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
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: VB 06/05/17 CHECKED: GPF 06/05/17 APPROVED: GPF 06/05/17	TITLE: SMP FEMALE TO SMPM FEMALE FOR .047 CABLE ASSEMBLY SIZE: B CAGE CODE: 95077 DWG. NO.: 7012-1294-1295-1296
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 		