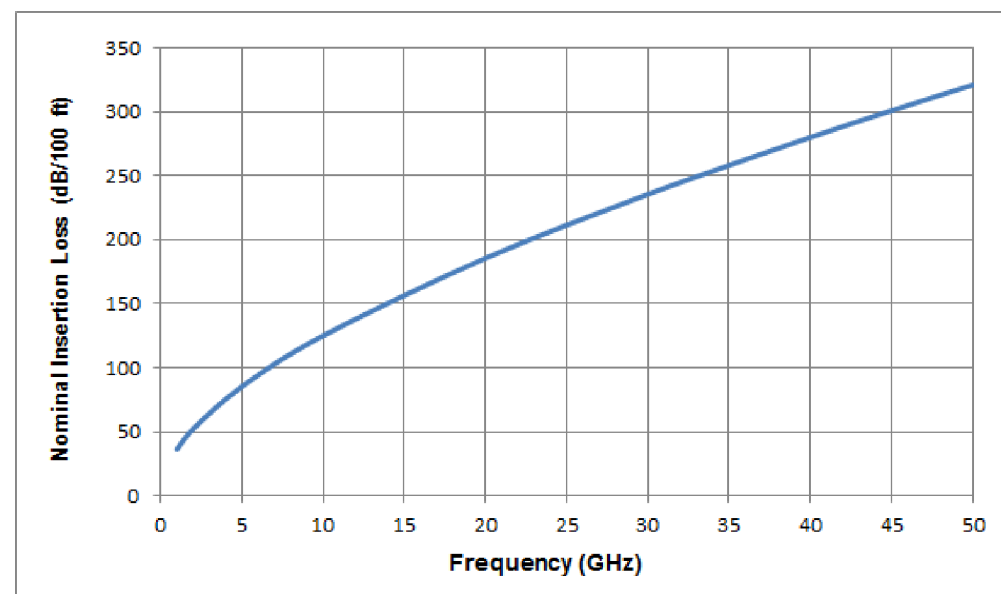
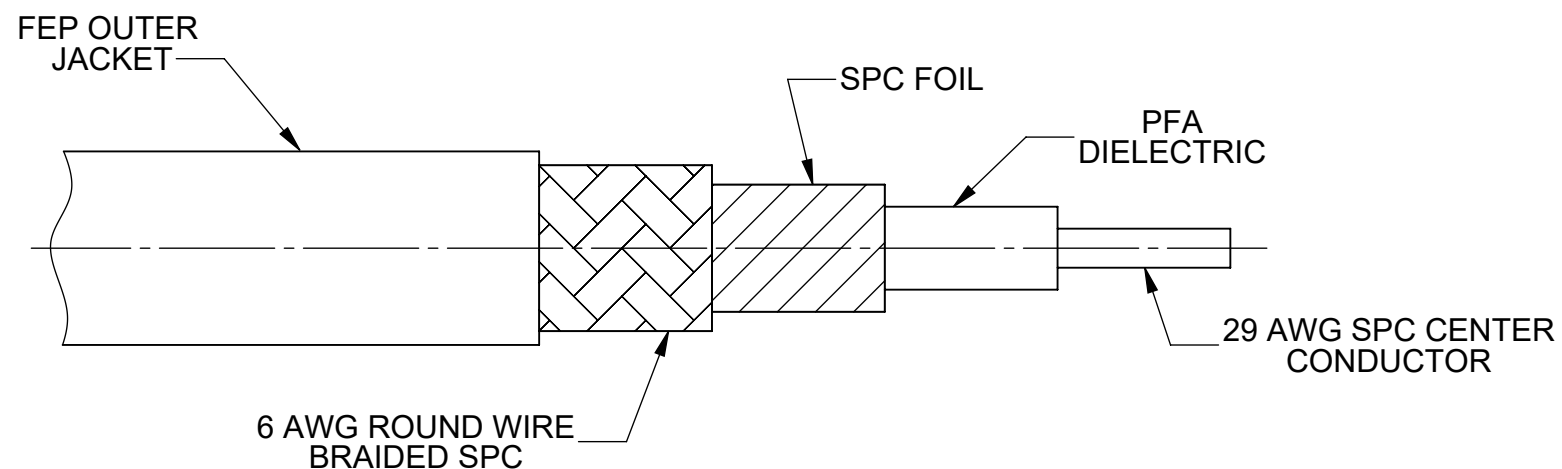


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
H	DCN 44311	04/17	STW
J	DCN 49222	07/19	DEF
K	DCN 49500	11/19	DEF


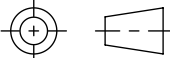


**ELECTRICAL PERFORMANCE:**

IMPEDANCE:  $50 \pm 1$  OHMS  
 VELOCITY OF PROPAGATION: 70% NOMINAL  
 CAPACITANCE: 29.0 pF/FT  
 CUTOFF FREQUENCY: 108.0 GHz.

**MECHANICAL PERFORMANCE:**

OPERATING TEMP. RANGE: -65°C TO +165°C  
 INSIDE BEND RADIUS: R.100 MIN.  
 WEIGHT: 3.5 LBS/1,000 FT.  
 JACKET O.D.:  $\varnothing$  .059 MAX.

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 T.I.R. 7) REMOVE ALL BURRS	 Amphenol www.svmicrowave.com TITLE: <b>FLEXTRA <math>\varnothing</math>.047 CABLE</b>
FINISH: SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: DAL 01/20/11	SIZE DWG. NO. <b>B</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.		CHECKED: STW 01/20/11	SCALE: 18:1
		APPROVED: STW 01/20/11	SHEET 1 OF 1