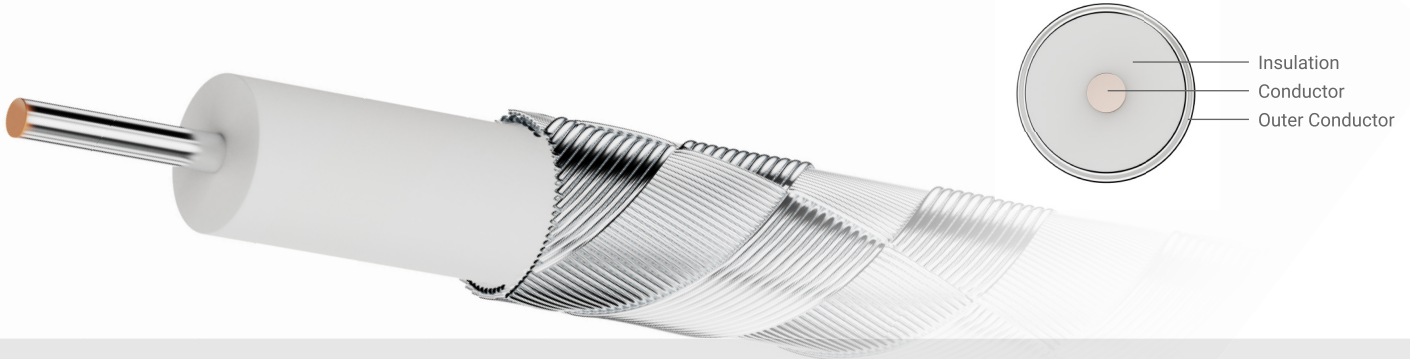


# .047 Semi-rigid Coaxial Cable

## Product Specification



Conductor	Insulation	Outer Conductor
<b>Material</b> SPCW <b>Diameter</b> .0113 +/- .0005 in	<b>Material</b> PTFE, F1 <b>Diameter</b> .037 +/- .001 in	<b>Material</b> Tinned Copper <b>Diameter</b> .047 + .002 - .001 in

### Electrical Properties

Description	Specification
Impedance	50 ± 1.5 Ω
Dielectric Strength	2.0 KVRMS 60Hz
Corona Extinction	Min 1.0 KVRMS 60 Hz
Max Operating Frequency	109 GHz

### Physical Properties

Description	Specification
Safe Bend Radius (proper tooling)	.050 in
Max. Weight	4.5 Lbs/1000ft
Operation Temperature	-55°C ~ 150°C

### Attenuation

Frequency (GHz)	1	10	20
dB/100ft	34.0	114.0	166.0
Average Power(Watts)	56.0	17.0	11.0

**Disclaimer:** The image shown is for illustration purposes only and may not be an exact representation of the product.