

50Ω Semi-rigid Coaxial Cable	.250TIN-C-P-50		
DIMENSIONS Center Conductor Diameter (inch) (mm)	0.0654±0.0010 1.66 ± 0.0254		
Dielectric Diameter (inch) (mm)	0.209±0.002 5.31 ±0.0508		
Outer Conductor Diameter (inch) (mm)	0.250+0.002/-0.001 6.35 +0.0508/-0.0254		
MATERIAL SPECIFICATIONS Outer Conductor	Tin Plated Copper		
Dielectric	PTFE		
Center Conductor	SPC		
ELECTRICAL CHARACTERISTICS Impedance	50±1.5		
Capacitance (Nominal) (pF/ft) (pF/m)	29.0 95.1		
Corona Extinction Voltage (VRMS 60Hz)	3000		
Voltage Withstanding (VRMS 60Hz)	7500		
Cut off Frequency (GHz)	19		
Typical Attenuation Average Power (Watts CW) at 20°C and Sea Level 0.5GHz 1GHz 5GHz 10GHz 18GHz	Attenuation dB/100Ft dB/100M		Power 1061.2 728.4 290 189.5 125
MECHANICAL CHARACTERISTICS Max. Operating Temperature (°C)	150		
Min. Inside Bend Radius (inch) (mm)	0.375 9.53		
Weight (g/Ft) (g/M)	45 148		

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.