

50 ohm Handbendable Coaxial Cable	.250SRF-C-P-50-F		
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±0.004 6.35 ±0.1016		
Jacket (inch) (mm)	2.68±0.4 6.80±1.0		
MATERIAL SPECIFICATIONS Jacket Outer Conductor	FEP Cu/Sn Braided		
Dielectric	PTFE		
Center Conductor	SPC		
ELECTRICAL CHARACTERISTICS Impedance	50±2		
Velocity of Propagation	70%		
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 40°C Ambient Still Air	Attenuation dB/100Ft dB/100M		Power
0.5GHz 1GHz 5GHz 10GHz 18GHz	4.4 6.7 18 30 43		14.4 22 59 98.4 141.04
MECHANICAL CHARACTERISTICS Max. Operating Temperature (°C)	200		
Min. Bend Radius (inch) (mm)	1.18 30		
Weight (g/Ft) (g/M)	51.2 168		

This part number complies with RoHS.

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