

Handbendable Coaxial Cable	<b>.250SRF-C-P-50-F</b>		
<b>DIMENSIONS</b>			
Center Conductor Diameter (inch) (mm)	0.0641±0.0010 1.63 ± 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 6.8±1.0		
<b>MATERIAL SPECIFICATIONS</b>			
Jacket	FEP		
Outer Conductor	Cu/Sn Braided		
Dielectric	PTFE		
Center Conductor	SPC		
<b>ELECTRICAL CHARACTERISTICS</b>			
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 (dB/100Ft) Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation	Power	
	0.5GHz	4.4	1650
	1GHz	6.7	1040
	5GHz	18	450
	10GHz	30	315
	18GHz	43	236
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C )	200		
Min. Bend Radius (inch) (mm)	1.18 30.0		
Weight (g/Ft) (g/M)	51.2 168		

This part number complies with RoHS.

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