

Handbendable Coaxial Cable	.085SRF-W-F-75		
DIMENSIONS			
Center Conductor Diameter (inch) (mm)	0.0113±0.0005 0.287 ± 0.0127		
Dielectric Diameter (inch) (mm)	0.064±0.001 1.6256 ±0.0254		
Outer Conductor Diameter (inch) (mm)	0.0865±0.002 2.20 ±0.0508		
Jacket (inch) (mm)	/ /		
MATERIAL SPECIFICATIONS			
Jacket	Cu/Sn Braided		
Outer Conductor	Cu/Sn Braided		
Dielectric	FEP		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS			
Impedance	75±2		
Velocity of Propagation	70%		
Capacitance (Nominal) (pF/ft) (pF/m)	19.50 63.96		
Corona Extinction Voltage (VRMS 60Hz)	1500		
Voltage Withstanding (VRMS 60Hz)	5000		
Cut off Frequency (GHz)	64		
Typical Attenuation (dB/100Ft) Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation	Power	
	0.4GHz	13.7	190
	0.8GHz	19.8	134
	1.2GHz	25.0	110
	1.6GHz	29.3	95
	2.0GHz	32.9	85
	2.4GHz	36.6	77
	2.8GHz	39.9	72
	3.2GHz	43.3	67
	3.6GHz	46.3	63
4.0GHz	49.1	60	
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	200		
Min. Bend Radius (inch) (mm)	0.125 3.18		
Weight (g/Ft) (g/M)	3.80 12.47		

This part number complies with RoHS.

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