

Handbendable Coaxial Cable	.141SRF-W-P-75		
DIMENSIONS			
Center Conductor Diameter			
(inch)	0.0201±0.005		
(mm)	0.51 ± 0.0127		
Dielectric Diameter			
(inch)	0.1175±0.001		
(mm)	2.98 ±0.0254		
Outer Conductor Diameter			
(inch)	0.141±0.001		
(mm)	3.58 ±0.0254		
Jacket			
(inch)	/		
(mm)	/		
MATERIAL SPECIFICATIONS			
Jacket	/		
Outer Conductor	Cu/Sn Braided		
Dielectric	PTFE		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS			
Impedance	75±2		
Velocity of Propagation	/		
Capacitance (Nominal)			
(pF/ft)	19.3		
(pF/m)	63.5		
Corona Extinction Voltage			
(VRMS 60Hz)	2000		
Voltage Withstanding			
(VRMS 60Hz)	5000		
Cut off Frequency (GHz)	38		
Typical Attenuation (dB/100Ft) Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation	Power	
	0.4GHz	8.80	639
	0.8GHz	12.5	452
	1.2GHz	15.2	369
	1.6GHz	17.7	319
	2.0GHz	19.8	286
	2.4GHz	21.9	261
	2.8GHz	23.8	241
	3.2GHz	25.3	226
	3.6GHz	26.8	213
4.0GHz	28.3	202	
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	200		
Min. Bend Radius			
(inch)	0.375		
(mm)	9.53		
Weight			
(g/Ft)	12.7		
(g/M)	41.7		

This part number complies with RoHS.

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