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75 ohm Handbendable Coaxial Cable	.141SRF-W-P-75-F		
DIMENSIONS Center Conductor Diameter (inch) (mm)	0.0201±0.0005 0.51 ± 0.0127		
Dielectric Diameter (inch) (mm)	0.1175±0.001 2.98 ±0.0254		
Outer Conductor Diameter (inch) (mm)	0.141±0.001 3.58 ±0.0254		
Jacket (inch) (mm)	0.168 4.27		
MATERIAL SPECIFICATIONS Jacket Outer Conductor	FEP Cu/Sn Braided		
Dielectic	PTFE		
Center Conductor	SPCW		
ELECTRICAL CHARACTERISTICS Impedance	75±2		
Velocity of Propagation	/		
Capacitance (Nominal) (pF/ft) (pF/m)	19.3 63.5		
Corona Extinction Voltage (VRMS 60Hz)	2000		
Voltage Withstanding (VRMS 60Hz)	5000		
Cut off Frequency (GHz)	38		
Typical Attenuation Average Power (Watts CW) at 40°C Ambient Still Air	Attenuation dB/ 100Ft	dB/ 100M	Power
0.4GHz	8.80	28.9	674
0.8GHz	12.5	41	476
1.2GHz	15.2	49.9	389
1.6GHz	17.7	58.1	337
2.0GHz	19.8	64.9	301
2.4GHz	21.9	71.8	275
2.8GHz	23.8	78.1	255
3.2GHz	25.3	83	238
3.6GHz	26.8	87.9	225
4.0GHz	28.3	92.8	213
MECHANICAL CHARACTERISTICS Max. Operating Temperature (°C)	200		
Min. Bend Radius (inch) (mm)	0.375 9.53		
Weight (g/Ft) (g/M)	15.4 50.52		

This part number complies with RoHS.

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