

FLAME RETARDANT AND HALOGEN FREE COAXIAL CABLES		RD316-LSFH	
DIMENSIONS			
Center Conductor Diameter			
(inch)			0.019
(mm)			0.49
Dielectric Diameter			
(inch)			0.06
(mm)			1.54
Braid Diameter			
(inch)			0.098
(mm)			2.5
Jacket			
(inch)			0.124
(mm)			3.16
MATERIAL SPECIFICATIONS			
Jacket		PVC(LSFH)	
Braid		SPC (Double Braid)	
Dielectric		SPEX	
Center Conductor		7/0.16mm SPC	
ELECTRICAL CHARACTERISTICS			
Impedance		50 Ohm	
Capacitance (Nominal)			
(pF/ft)		29	
(pF/m)		95	
Velocity of Propogation (%)		70.1	
Maximum Working Voltage			
(K VRMS)		1	
Min Dielectric Strength			
(KV RMS)		3	
Typical Attenuation (dB/100Ft)		Attenuation	
Max Power (Watts)		dB/100Ft	Power
		dB/100M	
300MHz		13.4	145
600MHz		20.1	105
1.2GHZ		30.2	74
1.8GHZ		38.7	61
2.4GHZ		46.3	53
3GHZ		53.3	47
3.9GHZ		63.1	42
4.8GHZ		72.5	37
6GHZ		84.4	34
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)		-40+85	
Min. Bend Radius		Static	Dynamic
(inch)		0.394	1.18
(mm)		10	30
Weight			
(g/Ft)		6.4	
(g/M)		21	

This part number complies with RoHS.

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