

HALOGEN FREE COAXIAL CABLES		RG316D-E	
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		PE(Black)	
Braid		SPC (Double Braid)	
Dielectric		SPEX	
Center Conductor		7/0.16mm SPCW	
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		Attenuation	
Max Power (Watts)			Power
300MHz			
600MHz			
1.2GHZ			
1.8GHZ			
2.4GHz			
3GHz			
3.9GHz			
4.8GHz			
6GHz			
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)		-40/+80	
Min. Bend Radius			
(inch)		0.6	
(mm)		15.3	
Weight			
(g/Ft)		6.4	
(g/M)		21	

This part number complies with RoHS.

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