

RG TYPE COAXIAL CABLE	RG179		
DIMENSIONS			
Center Conductor Diameter			
(inch)	0.012		
(mm)	0.3		
Dielectric Diameter			
(inch)	0.063		
(mm)	1.6		
Braid Diameter			
(inch)	0.081		
(mm)	2.06		
Jacket			
(inch)	0.1		
(mm)	2.54		
MATERIAL SPECIFICATIONS			
Jacket	FEP		
Braid	SPC (Single Braid)		
Dielectric	PTFE		
Center Conductor	7/38 SPCW		
ELECTRICAL CHARACTERISTICS			
Impedance	75ohm		
Capacitance (Nominal)			
(pF/ft)	23		
(pF/m)	75.4		
Velocity of Propagation (%)	65.9		
Maximum Working Voltage	900		
Max. Cond. Resistance			
(Ohms/100Ft)	24.5		
(Ohms/100m)	80.2		
Corona Extinction Voltage			
(K VRMS)	1.2		
Min. Dielectric Strength			
(KV RMS)	2		
Typical Attenuation At 20°C	Attenuation		Power
Average Power (Watts At 20°C)	dB/ 100Ft	dB/ 100M	
100MHz	9.2	30.2	380
400MHz	21	68.9	180
1GHZ	30.7	100.7	110
2.4GHz	70.1	230	70
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	-55/+200		
Min. Bend Radius			
(inch)	0.4		
(mm)	10.16		
Weight			
(g/Ft)	4.5		
(g/M)	15		

This part number complies with RoHS.

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