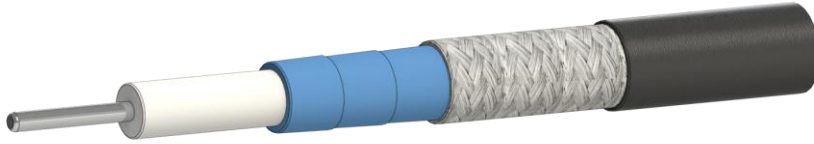


# RF Cable DATA SHEET

Part Name : GSR049



## Specifications

Construction	ITEM	Material	Diameter
	Center Conductor	Silver-plated copper wire (Solid)	0.94 ± 0.02 mm
	Dielectric	Extrude PTFE	2.90 ± 0.10 mm
	1 <sup>st</sup> Outer Shield	Aluminum Tape	2.95 ± 0.10 mm
	2 <sup>nd</sup> Outer Shield	Tin-plated round copper wire, braided	3.41 ± 0.20 mm
	Jacket	Polyurethane (PUR)	4.95 ± 0.30 mm

Electrical Data	Characteristic Impedance	50 ± 2 Ω
	Operating Frequency	DC to 6GHz
	Velocity of Propagation	70 %
	Weight	48 g/m

Maximum Attenuation	Frequency [MHz]	Insertion Loss [dB/M]
	800	-0.38
	900	-0.39
	1.800	-0.60
	1.900	-0.62
	2.000	-0.64
	2.100	-0.65
	5.000	-1.09
	6.000	-1.20