

TECHNICAL SPECIFICATION

CABLE TYPE

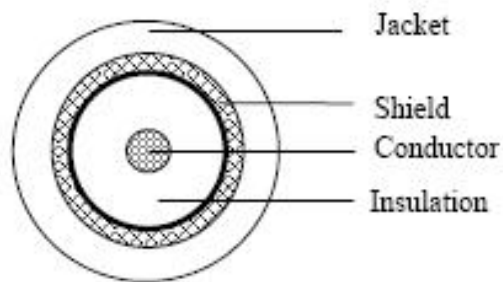
Low Loss 100 COAXIAL CABLE

STRUCTURE

Conductor	Composition(No./mm)	1/0.46mm	
	Material	Copper Coated Steel Wire	
	Outside Diameter (mm)	0.46±0.03mm	
Insulation	Material	Solid Polyethylene	
	Thickness (mm)	0.53mm	
	Nom. Diameter(mm)	1.52 ± 0.1mm	
Shield	Material	(1)Bonded Aluminum Foil	(2) Tinned Copper Wire
	Construction	0.038mm	16x5/0.10mm
	Coverage		95%
	Diameter(mm)		0.10±0.008mm
Jacket	Material	LEAD FREE PVC	
	Diameter(mm)	2.79 ± 0.10mm	
	Color	Black	
Printing	LOW LOSS 100 SERIES 50 OHMS		

ELECTRICAL CHARACTERISTIC

Impedance	Ω	50 ± 3						
Insulation Resistance	M Ω / km	1000 ↑						
Capacitance	pF/M	101.1 ± 3						
Attenuation	Frequency(MHz)	30	150	450	900	1500	1800	2500
	dB/100M	12.9	29.4	51.9	74.9	98.7	109.0	130.6



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