



- ◆ Specification ----- meet to MIL-C-17/119-RG174
- ◆ Continuous working voltage ----- Max. 1100Vrms
- ◆ Operating temperature range ----- -40°C ~ 85°C

Construction

Item	Material	Diameter	Remark
Center conductor	BCW	0.51mm (0.02inch)	Strand(7/0.16)
Dielectric	PE	1.50mm (0.059inch)	Solid
Braid	Tined Cu	1.95mm (0.077inch)	85% Coverage
Jacket	PVC	2.90mm (0.114inch)	Black Color

Electrical Data

Item	Specification	Remark
Operating frequency	Max. 1 GHz	
Test voltage	2000Vrms	1 min
Velocity of propagation	Nom. 66 %	
Capacitance	Max. 29.9 pF/ft	
Characteristic impedance	50 ± 2 Ω	
Approx. weight	12.5 kg/km	
Max. attenuation	6.7dB/100ft (0.22dB/m)	at 50MHz
	10.7dB/100ft (0.35dB/m)	at 100MHz
	26.2dB/100ft (0.86dB/m)	at 400MHz
	47.2dB/100ft (1.55dB/m)	at 1GHz