



- ◆ Specification ----- meet to MIL-C-17/152-00001
- ◆ Continuous working voltage ----- Max. 900Vrms
- ◆ Operating temperature range ----- -55°C ~ 200°C

Construction

Item	Material	Diameter	Remark
Center conductor	SPCW	0.51mm (0.02inch)	Strand(7/0.17)
Dielectric	PTFE	1.52mm (0.06inch)	Solid
Inner Braid	SPC	2.0mm (0.079inch)	93% Coverage
Outer Braid	SPC	2.4mm (0.094inch)	95% Coverage
Jacket	FEP	2.9mm (0.114inch)	Light Brown

Electrical Data

Item	Specification	Remark
Operating frequency	Max. 12.4 GHz	
Dielectric resistance	Min. 1000 M Ω .km	at 20°C
Test voltage	2000Vrms	1 min
Velocity of propagation	Nom. 69.5 %	
Capacitance	Max. 32 pF/ft	
Characteristic impedance	50 \pm 2 Ω	
Approx. weight	23.0 kg/km	
Nom. Attenuation	5.1dB/100ft (0.17dB/m)	at 50MHz
	23.1dB/100ft (0.76dB/m)	at 500MHz
	34.2dB/100ft (1.12dB/m)	at 1GHz
	59.0dB/100ft (1.94dB/m)	at 3GHz