

RG-059



Description	Specification
RG CABLE 1.5mm	

CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPCW	0.31 ± 0.02mm	7/0.102mm
2	DIELECTRIC	PTFE	0.82 ± 0.02mm	SOLID
3	OUTER SHIELD	TC	1.2 ± 0.05mm	95% (nom.)
4	Jacket(Optional)	FEP	1.5 ± 0.1mm	

비고

SPCW	PTFE	TC	FEP
Silver Plated Copper clad steel Wire	Polytetrafluoroethylene	Tinned Copper	Fluorinated Ethylene Propylene

ELECTRICAL DATA

ITEM	SPECIFICATION
Operating frequency	Max. 3 GHz
Conductor resistance	Max. 24.45 Ω / 100ft (20°C)
Dielectric resistance	Min. 1000MΩ .km (20°C)
Test voltage	2000Vrms (1min)
Velocity of propagation	70%
Capacitance	92.5 pF/M
Characteristic impedance	50 ± 2Ω
Approx. weight	8.4 kg/km
Operating Temp	-40°C ~ 185°C
Maximum Attenuation	100 MHz 0.46 dB/m
	400 MHz 0.93 dB/m
	1 GHz 1.48 dB/m
	2.5 GHz 2.37 dB/m