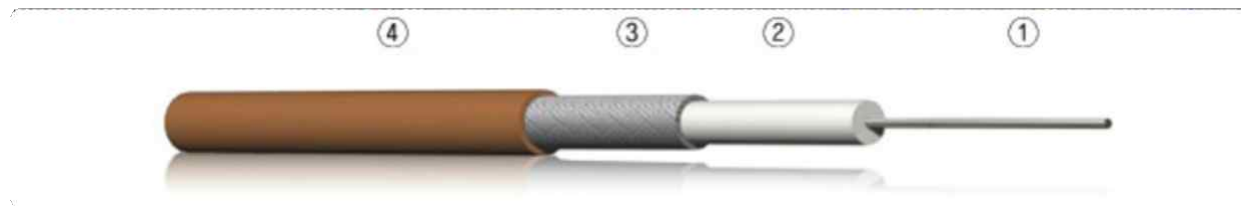


RG-179



Description RG CABLE 2.54mm (0.100 inch) / 75 Ohm	Specification Mil-C-17/94-RG179
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CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPCW	0.31 ± 0.02mm	Strand 7/0.102mm
2	DIELECTRIC	PTFE	1.57 ± 0.03mm	SOLID
3	OUTER SHIELD	SPC	2.0 ± 0.05mm	94% (nom.)
4	Jacket(Optional)	FEP	2.54 ± 0.1mm	Brown

비고

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

ELECTRICAL DATA

ITEM	SPECIFICATION
Operating frequency	Max. 1 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	75 ± 2Ω
Approx. weight	14.8 kg/km
Operating Temp	-40°C ~ 185°C
Maximum Attenuation	100 MHz 0.25 dB/m
	400 MHz 0.53 dB/m
	600 MHz 0.66 dB/m
	1 GHz 0.92 dB/m