

# RG-393



<b>Description</b> <b>RG CABLE</b> 9.9mm (0.389 inch) / 50 Ohm	<b>Specification</b> Mil-C-17/127 RG-393
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## CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPC	2.40 ± 0.02mm	Strand (7/0.8)
2	DIELECTRIC	PTFE	7.25 ± 0.15mm	SOLID
3	OUTER SHIELD	SPC	8.00 ± 0.15mm	92% Coverage
4	OUTER SHIELD	SPC	8.70 ± 0.15mm	94% Coverage
5	Jacket(Optional)	FEP	9.95 ± 0.15mm	Light Brown

## 비고

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

## ELECTRICAL DATA

ITEM	SPECIFICATION
Operating frequency	Max. 5.0 GHz
Conductor resistance	Max. 0.485 Ω / M(20°C)
Dielectric resistance	Max.0.00456 Ω / M(20°C)
Dielectric resistance	Min. 1000MΩ .km (20°C)
Test voltaqe	2000Vrms (1min)
Velocity of propagation	Nom. 69.5%
Capacitance	95.2 pF/m
Characteristic impedance	50 ± 2Ω
Approx. weight	230 kg/km
Operating Range	-55 ~ 200
Maximum Attenuation (M)	100 MHz      0.068
	1 GHz         0.245
	5 GHz         0.688