

RG-316-Double



Description RG CABLE 3.05mm (0.120 inch) / 50 Ohm	Specification Mil-C-17/152-00001
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CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPCW	0.51 ± 0.02mm	Strand 7/0.17mm
2	DIELECTRIC	PTFE	1.52 ± 0.03mm	SOLID
3	OUTER SHIELD	SPC	1.98 ± 0.05mm	95.4% (nom.)
4	OUTER SHIELD	SPC	2.50 ± 0.05mm	94.6% (nom.)
5	Jacket(Optional)	FEP	3.05 ± 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. 10 GHz
Conductor resistance	Max. 8.41 Ω / 100ft (20°C)
Dielectric resistance	Min. 1000MΩ .km (20°C)
Test voltage	2000Vrms (1min)
Velocity of propagation	70%
Capacitance	32 pF/m
Characteristic impedance	50 ± 2Ω
Approx. weight	23.0 kg/km
Operating Temp	-40°C ~ 185°C
Maximum Attenuation	500 MHz 0.59 dB/m
	1 GHz 0.87 dB/m
	5 GHz 2.15 dB/m
	10 GHz 2.82 dB/m