

# RG-58



<b>Description</b> <b>RG CABLE 4.95mm (0.195 inch) / 50 Ohm</b>	<b>Specication</b> <b>Mil-C-17/28-RG58</b>
--	---

## CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	TC	0.90 ± 0.02mm Strand 19/0.182mm	
2	DIELECTRIC	PE	2.95 ± 0.15mm	SOLID
3	OUTER SHIELD	TC	3.60 ± 0.15mm	96% (nom.)
4	Jacket	PVC	4.95 ± 0.20mm	Black

비고

TC	PE	PVC
Tin Copper	Polytetrauroethylene	Tinned Copper

## ELECTRICAL DATA

ITEM	SPECIFICATION
Capacitance	101.1 nF/km (30.8 nF/kFT)(nom.)
Characteristic Impedance	50 ± 2Ω
Operating Frequency	1 GHz
Test voltage	2000Vrms (1min)
Operating Voltage	1900 vrms (max)
RoHS Compliande	YES
Characteristic impedance	50 ± 3Ω
Weight	39 kg/km
Operating Temp	-40°C ~ +85°C
Maximum Attenuation	200 MHz      27.90 dB/100M
	400 MHz      42.72dB/100M
	700 MHz      60.97 dB/100M
	1 GHz         78.54 dB/100M