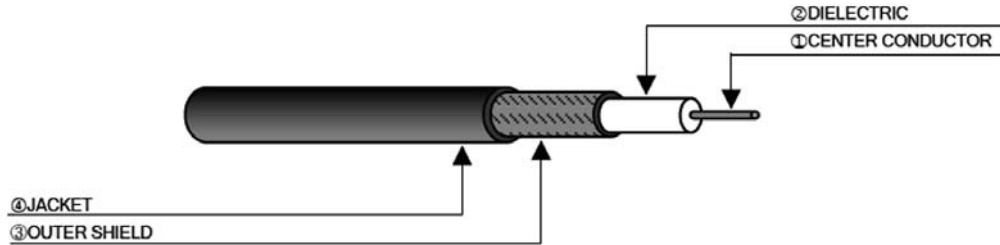


RG-58

Description: RG CABLE 4.95mm(0.195inch) / 50 Ohm
 Specification: -----Mil-C-17/28-RG58



CONSTRUCTION

	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

* TC: Tin Copper
 * PE: PolyEthylene
 * PVC: Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION		
CAPACITANCE	101.0 pF/m (30.8 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	50±3 Ω		
OPERATING FREQUENCY	1 GHz		
OPERATING TEMP	-40°C ~ +85°C		
OPERATING VOLTAGE	1,900 vrms (max.)		
WEIGHT	38.6 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	4.8(0.16)	-
	200	6.7(0.22)	-
	400	9.7(0.32)	-
	800	15.2(0.50)	-
	1,000	17.3(0.57)	-
	2,000	26.2(0.86)	-
	3,000	35.0(1.15)	-
5,000	46.6(1.53)	-	

The data provided in this publication indicates nominal values unless stated otherwise and is only valid for reference purposes at the time of publication and all information is subject to change without prior notice.