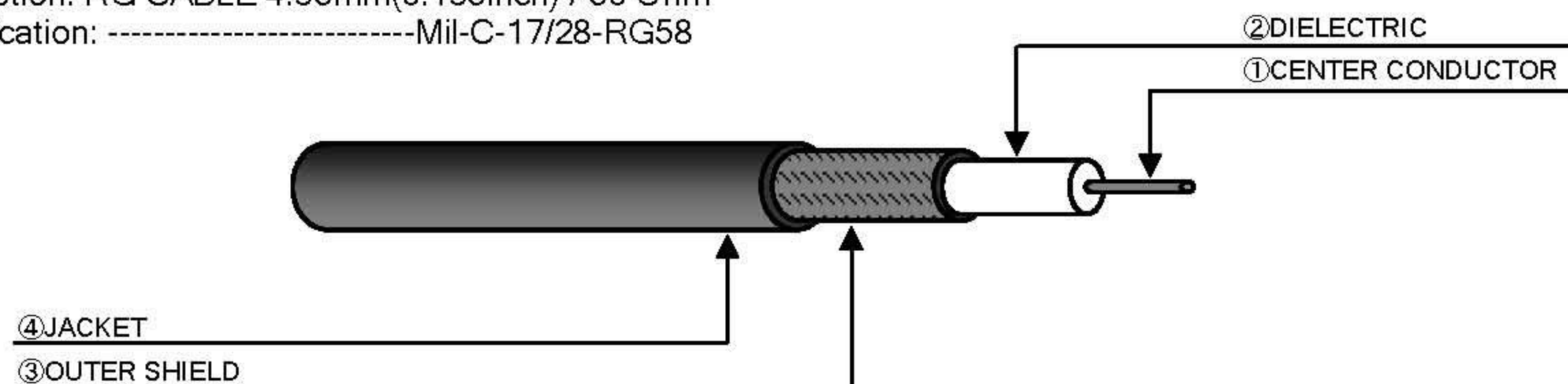


RG-58

Description: RG CABLE 4.95mm(0.195inch) / 50 Ohm

Specification: -----Mil-C-17/28-RG58



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	TC	$0.90 \pm 0.02\text{mm}$	Strand 19/0.182mm
②	DIELECTRIC	PE	$2.95 \pm 0.15\text{mm}$	SOLID
③	OUTER SHIELD	TC	$3.60 \pm 0.15\text{mm}$	96%(nom.)
④	JACKET	PVC	$4.95 \pm 0.20\text{mm}$	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	$50 \pm 3 \ \Omega$		
OPERATING FREQUENCY	1 GHz		
OPERATING TEMP	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$		
OPERATING VOLTAGE	1,900 vrms (max.)		
RoHS Compliance	YES		
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)	-