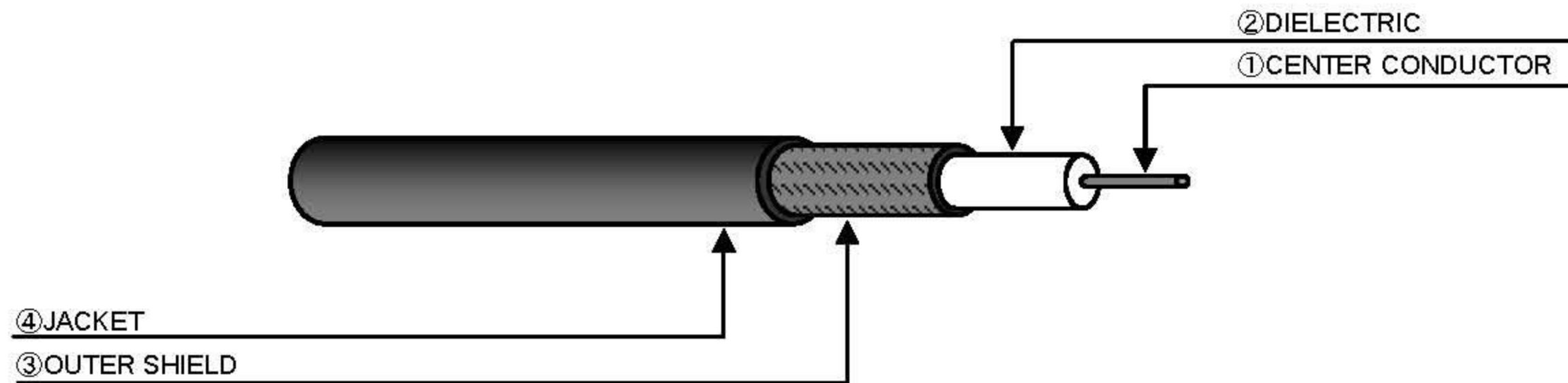


RG-59

Description: RG CABLE 6.10mm(0.242inch) / 75 Ohm
Specification: -----Mil-C-17/29-RG59



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	CS	0.58±0.02mm	Strand 1/0.574mm
②	DIELECTRIC	PE	3.60±0.15mm	SOLID
③	OUTER SHIELD	BC	4.40±0.15mm	95%(nom.)
④	JACKET	PVC	6.10±0.20mm	BLACK

* CS: Copper clad Steel
* PE: PolyEthylene
* BC: Bare Copper
* PVC: Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION		
CAPACITANCE	67.5 pF/m (20.6 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	75±3 Ω		
OPERATING FREQUENCY	1 GHz		
OPERATING TEMP	-40°C ~ +85°C		
OPERATING VOLTAGE	2,300 vrms (max.)		
RoHS Compliance	YES		
WEIGHT	52.0 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	3.4(0.11)	306
	200	4.9(0.16)	199
	400	7.0(0.23)	129
	700	9.7(0.31)	91
	1,000	12.0(0.39)	73
	2,000	20.4(0.67)	-
	3,000	26.8(0.88)	-
	5,000	37.1(1.22)	-