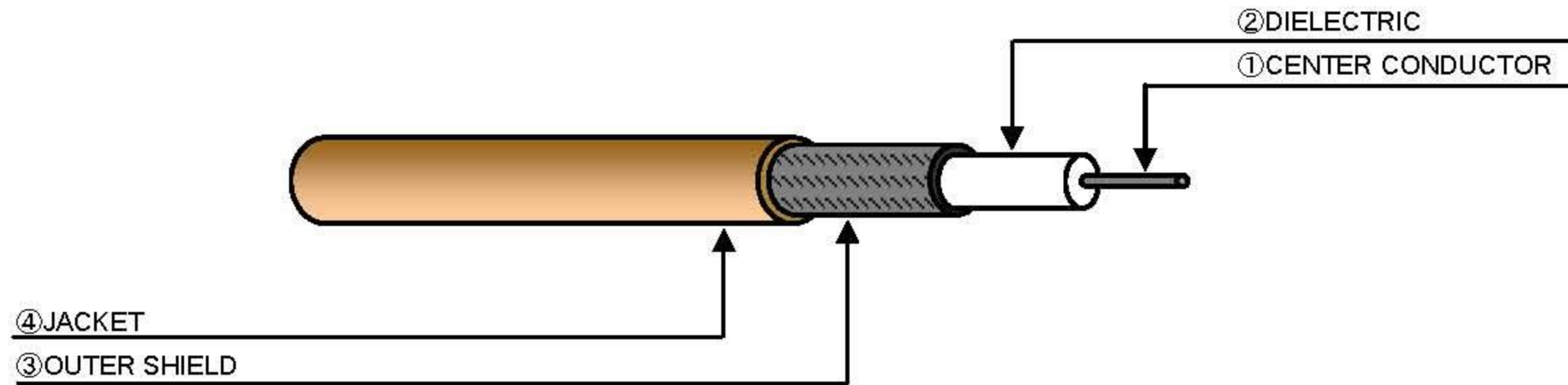


RG-178

Description: RG CABLE 1.80mm(0.071inch) / 50 Ohm
Specification: -----Mil-C-17/93-RG178



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	SPCW	0.30±0.02mm	Strand 7/0.101mm
②	DIELECTRIC	PTFE	0.83±0.05mm	SOLID
③	OUTER SHIELD	SPC	1.30±0.15mm	95%(nom.)
④	JACKET	FEP	1.80±0.12mm	BROWN

* SPCW: Silver Plated Copper clad steel Wire
* PTFE: PolyTetraFluorEthylene
* SPC: Silver Plated Copper
* FEP: Fluorinated Ethylene Propylene

ELECTRICAL DATA

ITEM	SPECIFICATION		
CAPACITANCE	104.9 pF/m (32.0 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	50±3 Ω		
OPERATING FREQUENCY	3 GHz		
OPERATING TEMP	-40°C ~ +165°C		
OPERATING VOLTAGE	1,000 vrms (max.)		
VOLTAGE WITHSTANDING	2,000 vrms (min)		
RoHS Compliance	YES		
WEIGHT	9 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	16.0(0.52)	255
	200	21.6(0.71)	-
	400	33.0(1.08)	113
	800	43.3(1.42)	-
	1,000	52.0(1.70)	66
	2,000	71.0(2.33)	-
	3,000	80.5(2.64)	-
	5,000	110.3(3.62)	-