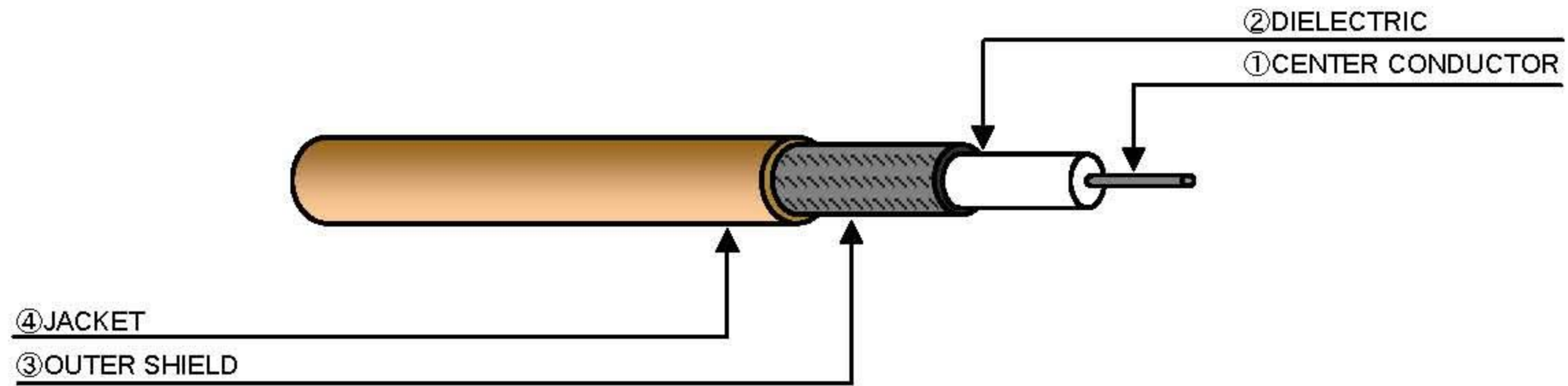


RG-179

Description: RG CABLE 2.54mm(0.100inch) / 75 Ohm
Specification: -----Mil-C-17/94-RG179



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	SPCW	0.57±0.02mm	Strand 7/0.101mm
②	DIELECTRIC	PTFE	1.60±0.07mm	SOLID
③	OUTER SHIELD	SPC	2.06±0.15mm	92.3%(nom.)
④	JACKET	FEP	2.54±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	75.4 pF/m (23.0 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	75±3 Ω		
OPERATING FREQUENCY	3 GHz		
OPERATING TEMP	-55°C ~ +165°C		
OPERATING VOLTAGE	1,200 vrms (max.)		
VOLTAGE WITHSTANDING	2,000 vrms (min)		
RoHS Compliance	YES		
WEIGHT	14.6 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	10.3(0.34)	880
	200	16.4(0.54)	-
	400	21.0(0.69)	420
	800	22.9(0.75)	-
	1,000	24.7(0.81)	260