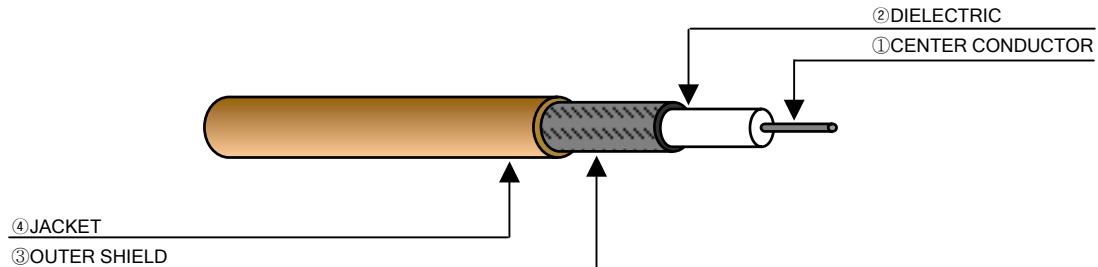




RG-179

Description: RG CABLE 2.54mm(0.100inch) / 75 Ohm

Specification: -----Mil-C-17/94-RG179



CONSTRUCTION

번호	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	SPCW	$0.57 \pm 0.02\text{mm}$	Strand 7/0.101mm
②	DIELECTRIC	PTFE	$1.60 \pm 0.07\text{mm}$	SOLID
③	OUTER SHIELD	SPC	$2.06 \pm 0.15\text{mm}$	92.3%(nom.)
④	JACKET	FEP	$2.54 \pm 0.12\text{mm}$	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	$75 \pm 3 \Omega$		
OPERATING FREQUENCY	3 GHz		
OPERATING TEMP	$-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$		
OPERATING VOLTAGE	1,200 vrms (max.)		
VOLTAGE WITHSTANDING	2,000 vrms (min)		
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

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.

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