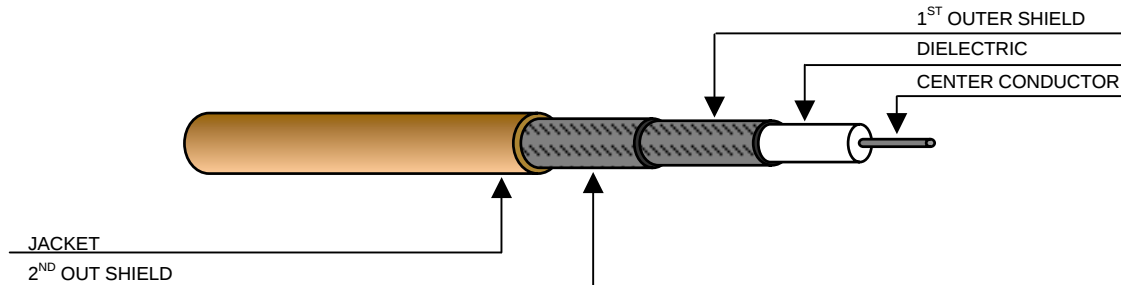




RG-214

Description: RG CABLE 10.79mm(0.424inch) / 50 Ohm

Specification: -----Mil-C-1775-RG214



CONSTRUCTION

	ITEM	MATERIAL	DIAMETER	REMARK
	CENTER CONDUCTOR	SPC	2.25 ± 0.01mm	Strand 7/0.751mm
	DIELECTRIC	PE	7.25 ± 0.05mm	SOLID
	1 st OUTER SHIELD	SPC	8.05 ± 0.15mm	95.7%(nom.)
	2 nd OUTER SHIELD	SPC	8.75 ± 0.15mm	98.0%(nom.)
	JACKET	PVC	10.79 ± 0.10mm	BLACK

* SPC: Silver Plated Copper

* PE: PolyEthylene

* PVC: Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION		
CAPACITANCE	105.6 pF/m (32.2 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	50 ± 2.0 Ω		
OPERATING FREQUENCY	11 GHz		
OPERATING TEMP	-55 +85		
OPERATING VOLTAGE	5,000 vrms (max.)		
WEIGHT	180 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	1.9(0.06)	907
	200	2.7(0.09)	549
	400	4.1(0.13)	332
	700	6.5(0.21)	221
	1,000	8.0(0.26)	171
	2,000	11.9(0.39)	-
	4,000	20.0(0.66)	62
	5,000	24.1(0.79)	-

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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