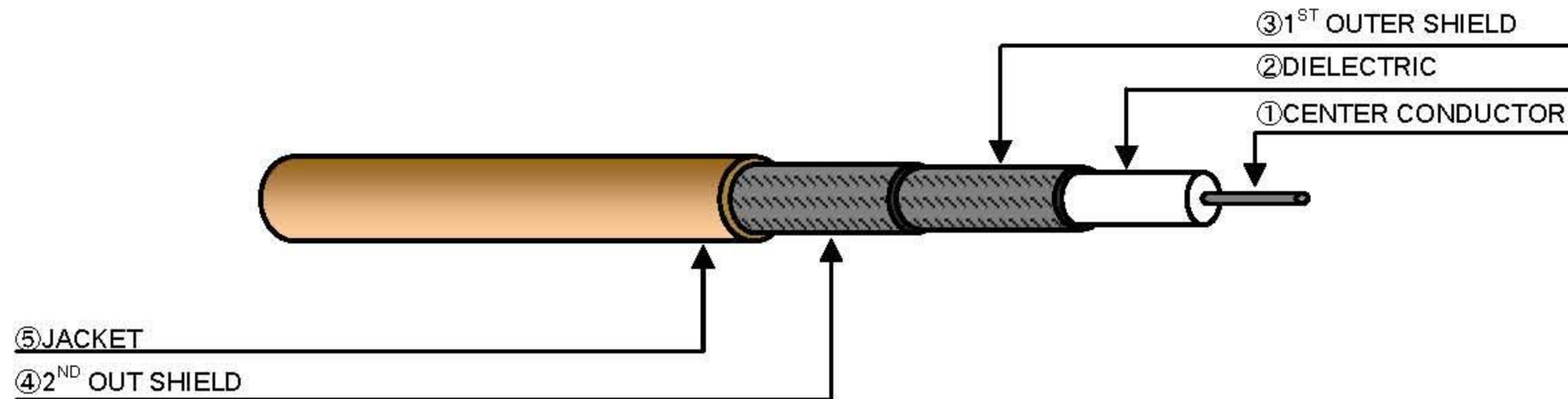


RG-214

Description: RG CABLE 10.79mm(0.424inch) / 50 Ohm
Specification: -----Mil-C-17/75-RG214



CONSTRUCTION

No	ITEM	MATERIAL	DIAMETER	REMARK
①	CENTER CONDUCTOR	SPC	2.25±0.01mm	Strand 7/0.751mm
②	DIELECTRIC	PE	7.25±0.05mm	SOLID
③	1 st OUTER SHIELD	SPC	8.05±0.15mm	95.7%(nom.)
④	2 nd OUTER SHIELD	SPC	8.75±0.15mm	98.0%(nom.)
⑤	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°C ~ +85°C		
OPERATING VOLTAGE	5,000 vrms (max.)		
RoHS Compliance	YES		
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)	-