

RG-214



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

Specication
Mil-C-17/75-RG214

CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	SPC	2.25 ± 0.02mm	Strand 7/0.751mm
2	DIELECTRIC	PE	7.25 ± 0.05mm	SOLID
3	1" OUTER SHIELD	SPC/TC	8.05 ± 0.15mm	95.7% (nom.)
4	2" OUTER SHIELD	SPC/TC	8.75 ± 0.15mm	98.0% (nom.)
4	Jacket(Optional)	PVC	10.79 ± 0.10mm	Black

비고

SPC	PE	TC	PVC
Silver Plated Copper	Foamed PolyEthylene	Tinned Copper	Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION		
Capacitance	101.0 nF/km (30.8 nF/KFT)(nom.)		
Characteristic Impedance	50 ± 3Ω		
Operating Frequency	4 GHz		
Operating Voltage	5000 vrms (max)		
RoHS Compliande	YES		
Weight	214 kg/km		
Operating Temp	-40°C ~ +85°C		
Maximum Attenuation	400 MHz	14.12 dB/100M	332 Watts
	700 MHz	22.39 dB/100M	221 Watts
	1 GHz	27.56 dB/100M	171 Watts
	4 GHz	69.90 dB/100M	62 Watts