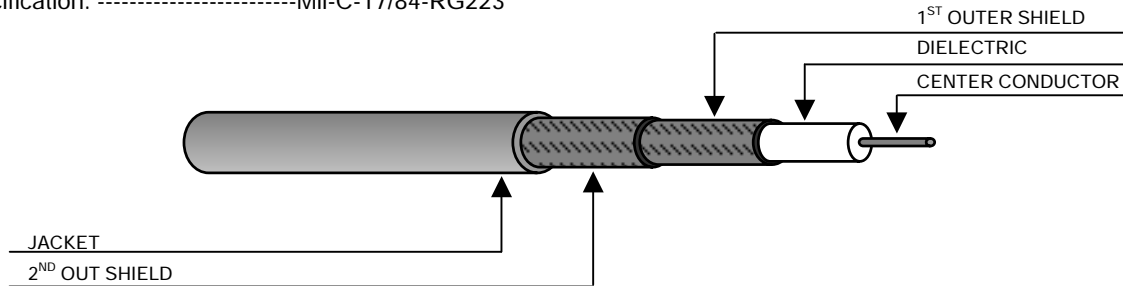




RG-223

Description: RG CABLE 5.38mm(0.212inch) / 50 Ohm
Specification: -----Mil-C-17/84-RG223



CONSTRUCTION

	ITEM	MATERIAL	DIAMETER	REMARK
	CENTER CONDUCTOR	SPC	0.89 ± 0.01mm	Strand 1/0.889mm
	DIELECTRIC	PE	2.95 ± 0.05mm	SOLID
	1 st OUTER SHIELD	SPC	3.84 ± 0.15mm	95%(nom.)
	2 nd OUTER SHIELD	SPC	3.90 ± 0.15mm	94%(nom.)
	JACKET	PVC	5.38 ± 0.10mm	GRAY

* SPC: Silver Plated Copper
* PE: PolyEthylene
* PVC: Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION		
CAPACITANCE	101.0 pF/m (0.8 pF/FT) (nom.)		
CHARACTERISTIC IMPEDANCE	50 ± 2.0		
OPERATING FREQUENCY	12.4 GHz		
OPERATING TEMP	-40 +85		
OPERATING VOLTAGE	1,900 vrms (max.)		
WEIGHT	54 kg/Km		
MAXIMUM ATTENUATION	Frequency (MHz)	dB/100ft (dB/M)	Power (Watts)
	100	4.2(0.14)	-
	200	5.7(0.19)	-
	400	9.0(0.30)	-
	700	12.2(0.40)	-
	1,000	14.8(0.49)	-

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.