

# RG Series Cable / RG-316-TA Coaxial Cable

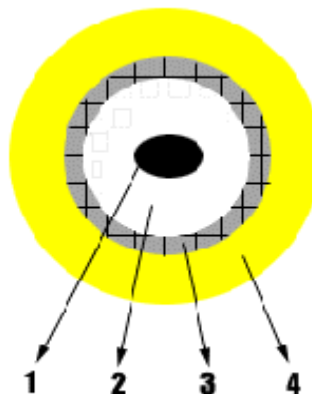
## for WLAN Application

version 1.1

### RG series cable :

The RG series coaxial cable are easy to strip, flexible alternative to standard MIL-spec. Our RG coaxial cable provides the best combination of handling and loss characteristics available in the market today. With RG, we can approach the electrical performance of MIL-spec with a flex life somewhat closer to standard flexible constructions.

A good selection of standard interface connectors (crimp or clamp style) are available, RG cables can be purchased in bulk reels or predominated and tested cable assemblies.



1. Center conductor: Tin coated copper wire
2. Dielectric: FEP
3. Shield : Tin coated copper wire
4. Jacket : FEP

## Mechanical Characteristics:

Specification Data		
Inner Conductor	Const.	7/0.17
	Material	TA
	Diameter (mm)	0.51
Dielectric Core	Material	FEP
	Diameter (mm)	1.56
Outer Conductor	Const.	16/5/0.1
	Structure	TA
	Diameter (mm)	2.06
Jacket	Material	FEP
	Thickness (mm)	0.21
Outside Diameter (mm)		2.49 +/- 0.10
Impedance ( )		50 +/- 2
Nominal Attenuation (dB / m)	100 MHz	0.29
	1.5 GHz	1.23
	1.9 GHz	1.40
	2.3 GHz	1.56
	3.0 GHz	1.86
	5 GHz	2.45

TA: Tin-Coated Annealed Copper Wire

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Above specification change without notice