

## RG SERIES MIL-C-17

RG series MIL-C-17 cable originally created to support WWII military application. These cable quickly became the products of choice for commercial wireless applications once they hit the surplus market, such as microwave systems, military aerospace, military ground-based communication systems...

# RG-316 Coaxial Cable

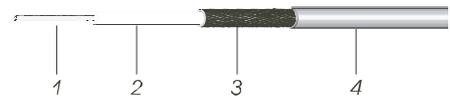


## KEY FEATURES

- Meet all MIL-C-17 requirements
- Good shielding effectiveness
- Low passive intermod (PIM)
- Readily available in distribution

## Construction Specification

	Material	Diameter (mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	7x0,17
2. Dielectric	PTFE	1,52
3. Outer Conductor	Silver Plated Copper Braid	1,95
4. Jacket	FEP	2,50



## Attenuation and Avg. Power (20°C)

Frequency (MHz)	Attenuation (dB/100 m)
100	26,2
400	53,1
1.000	85,6
3.000	153,2

## SPECIFICATIONS

### ELECTRICAL CHARACTERISTICS

Capacitance: 96,45 pF/m

Impedance: 50 ohm

Velocity: 70%

### MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Bending Radius: 13 mm

Max. Operating Voltage: 1.200 VMS

Max. Operating Frequency: 3.000 MHz

Operating Temp: -55 – 200°C

PART NO.	DESCRIPTION
39031601	RG-316 Coaxial Cable