

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-174 Coaxial cable

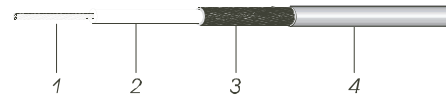


KEY FEATURES

- 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	Bare Copper	7x0,16
2. Dielectric	Solid PE	1,52
3. Outer Conductor	Tinned Copper Braid	2,05
4. Jacket	PVC	2,60



Attenuation and Avg. Power (20°C)

Frequency (MHz)	Attenuation (dB/100 m)
100	27,6
400	55,8
1.000	89,9

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Capacitance: 101,05 pF/m

Impedance: 50 ohm

Velocity: 66%

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Bending Radius: 10 mm

Max. Operating Voltage: 1.500 VMS

Max. Operating Frequency: 1.000 MHz

Operating Temp: -20 – 80°C

PART NO.	DESCRIPTION
39017400	RG-174 Coaxial cable