

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 FEP Coaxial Cable

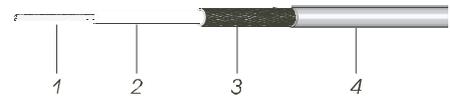


KEY FEATURES

- 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	7x0,17
2. Dielectric	FEP	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	86,0
3.000	165,0

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 – 150°C

PART NO.	DESCRIPTION
39031600	RG-316 FEP Coaxial Cable