

RG174A/U

Miniature MIL-SPEC 50 Ohm coaxial cable

RG174A/U is a miniature MIL Spec, 50 Ohm coaxial cable useful for frequencies up to 1GHz.

Typical uses include connecting electronic and telecommunications equipment or measuring instruments.

This coaxial cable is available in 500m roll, please consult ZCG for more information.



Specifications	RG174A/U 7877
Order code 500m roll	7877-500
Centre conductor	Bare copper, 7 x 0.16mm
Dielectric	Solid Polyethylene (PE), 1.52mm
Overall braid	Tinned plated copper, 2.05mm
Jacket	Black PVC, 2.60mm outside diameter
Mechanical specifications	
Minumum bend radius	15.0mm
Weight	1.2Kg per 100 metres
Operating temperature	-20°C to +80°C
Electrical specifications	
Impedance	50 Ohms
Nominal capacitance	101.5 pF/m
Impedance	50Ω (Ohms)
Velocity of propogation	66%

Attenuation - typical	dB per 100 metres
100MHz	27.6dB
400MHz	55.8dB
1000MHz	89.9dB

