



MINIATURE RF COAXIAL CABLE

MIL-C-17 / RG type references

1 orderable sizes

<p>STANDARD MIL-C-17 / RG type references</p>	<p>CONDUCTOR Stranded copper-clad steel or tinned copper conductor</p>	<p>INSULATION / JACKET PVC coaxial jacket</p>
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Construction

- 1 Centre conductor – Stranded copper-clad steel or tinned copper conductor
- 2 Dielectric – Solid PE dielectric
- 3 Foil screen – Aluminium/polyester foil
- 4 Braid screen – Braid shield (C)
- 5 Sheath – PVC coaxial jacket

Size selection — all available cross-sections

Cable reference	Application	Coax reference	Impedance	Center conductor	Dielectric	Shield construction	Jacket	OD guide	Electrical reference
RG174 PVC Coaxial Cable	Compact RF, GPS and instrumentation pigtail	RG174	50 Ω	Stranded copper-clad steel or tinned copper conductor	Solid PE dielectric	Tinned copper braid screen	PVC jacket	2.80 mm	101 pF/m nominal; 1.20 dB/m at 400 MHz guide; 66% nominal velocity factor