



**DEFENCE RF COAXIAL CABLE**

MIL-DTL-17 / RF coax reference

5 orderable sizes

<b>STANDARD</b> MIL-DTL-17 / RF coax reference	<b>VOLTAGE CLASS</b> RF signal circuit	<b>CONDUCTOR</b> Copper, silver-plated copper or copper-clad RF conductor
<b>INSULATION / JACKET</b> PVC, PE, LSZH, FEP or rugged RF jacket		

**Construction**

- 1  Centre conductor – Copper, silver-plated copper or copper-clad RF conductor
- 2  Dielectric – PE, foam PE or PTFE dielectric
- 3  Foil screen – Aluminium/polyester foil
- 4  Braid screen – Braid shield (C)
- 5  Sheath – PVC, PE, LSZH, FEP or rugged RF jacket

**Size selection – all available cross-sections**

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
Military RF coaxial cable RF communication and antenna feeder Vehicle, shelter, radar and antenna systems RG58 tactical coax Coaxial RF conductor	RF communication and antenna feeder	Vehicle, shelter, radar and antenna systems	RG58 tactical coax	Coaxial RF conductor	50 Ω	Braid RF shield	RF shielding, outdoor and equipment route duty	5.0 mm
Military RF coaxial cable RF communication and antenna feeder Vehicle, shelter, radar and antenna systems RG213 tactical coax Coaxial RF conductor	RF communication and antenna feeder	Vehicle, shelter, radar and antenna systems	RG213 tactical coax	Coaxial RF conductor	50 Ω	Braid RF shield	RF shielding, outdoor and equipment route duty	10.3 mm
Military RF coaxial cable RF communication and antenna feeder	RF communication and antenna feeder	Vehicle, shelter, radar and antenna systems	RG214 double-screen coax	Coaxial RF conductor	50 Ω	Double braid RF shield	RF shielding, outdoor and equipment route duty	10.8 mm

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
Vehicle, shelter, radar and antenna systems RG214 double-screen coax Coaxial RF conductor		antenna systems					equipment route duty	
Military RF coaxial cable RF communication and antenna feeder Vehicle, shelter, radar and antenna systems Low-loss RF240 defence coax Coaxial RF conductor	RF communication and antenna feeder	Vehicle, shelter, radar and antenna systems	Low-loss RF240 defence coax	Coaxial RF conductor	50 Ω	Braid RF shield	RF shielding, outdoor and equipment route duty	6.1 mm
Military RF coaxial cable RF communication and antenna feeder Vehicle, shelter, radar and antenna systems Low-loss RF400 defence coax Coaxial RF conductor	RF communication and antenna feeder	Vehicle, shelter, radar and antenna systems	Low-loss RF400 defence coax	Coaxial RF conductor	50 Ω	Braid RF shield	RF shielding, outdoor and equipment route duty	10.3 mm