safety restraint system connectors

Amphenol Automotive Connection Systems

'Standard' squib connectors

Ø10mm interface, right angled, with coil, capacitor, ultra flat design

Part-No.: CA252 XX XXX

Mating design:

- → Ø10mm standard nozzle
- one step mating

Terminal system:

- one piece design
- selective gold plated
- > two contact points

Termination technology:

- welding
- → soldering

General:

- supplied with different cable lengths
- single wire
- > twisted wire
- jacketed cable
- different colours available
- → AC or DC firing types available
- → sub-5mm types available

Construction:

→ housing material: PA→ contact material: CuSn

→ accepted wire range: 0,35-0,5mm²

→ RFI/EMI protection: coil stock, capacitor

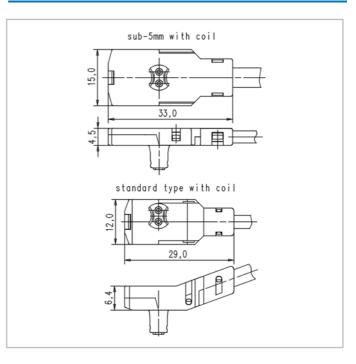
Performance characteristics:

→ pull out force: 30...45N
→ insertion force: 30...45N
→ temperature range: -40°C to +90°C
→ dielectric resistance: 1000V / DC

Connector interface:

→ Ø10mm standard

Dimensional characteristics:



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