safety restraint system connectors

Retainer

Ø10mm standard retainer with shorting clip

Part-no.: C252 10B 02X XXX

- retainer with integrated shorting clip (to be mounted into the Ø10mm ignitor)
- shorting clip selective gold plated at contact points
- connector mateable in two positions (180° reversed)
- → different colours available



Performance characteristics:

→ temperature range: -40°C to +90°C

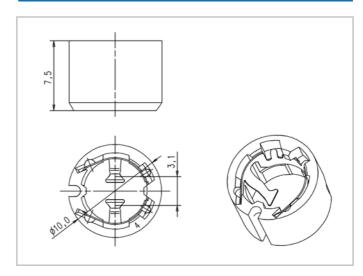
Construction:

→ housing material: PA→ contact material: CuBe

Connector interface:

Ø10mm standard

Dimensional characteristics:



Amphenol



'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:

PΑ housing material: contact material: CuSn

accepted wire range: 0.35-0.5mm²

RFI/EMI protection: coil stock, capacitor

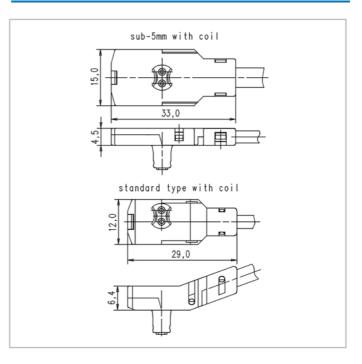
Performance characteristics:

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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