

'Pre-Locked' ferrite squib connector

Ø11mm VDA-AK interface, right angled, low insertion force

Part-no.: CA 252 96 XXXX

Mating design:

- ✓ serviceable, reversed locking legs (self locking)
- ✓ CPA (connector positioning assurance)
- ✓ one step mating
- ✓ scoop improved nozzle

Terminal system:

- ✓ CPT (cage protected terminal),
- ✓ one piece design
- ✓ selective gold plated
- ✓ minimum two contact points

Termination technology:

- ✓ crimped wire

General:

- ✓ supplied with different cable lengths
- ✓ single wire
- ✓ twisted wire
- ✓ jacketed cable



Construction:

- | | |
|------------------------|---------------------------|
| ✓ housing material: | PBT |
| ✓ contact material: | CuSn |
| ✓ accepted wire range: | 0,35 - 0,8mm ² |
| ✓ RFI/EMI protection: | mono block ferrite |

Performance characteristics:

- ✓ pull out force: > 160N
- ✓ insertion force: < 40N
- ✓ temperature range: -40°C to +90°C
- ✓ dielectric resistance: 1000V / DC

Connector interface:

- ✓ Ø11mm VDA-AK
- ✓ Ø11mm BNA
- ✓ acc. NF R 13-483
- ✓ code A (blue, purple), B (green), C (orange)

Dimensional characteristics:

