

### AK2 plus Ferrite 90° squib connector

Ø11mm VDA- “AK2 plus” interface, one step mating

Part-No.: CA288C XXXX XXXX

#### Mating design:

- CPA(connector positioning assurance )
- One step mating

#### Terminal system:

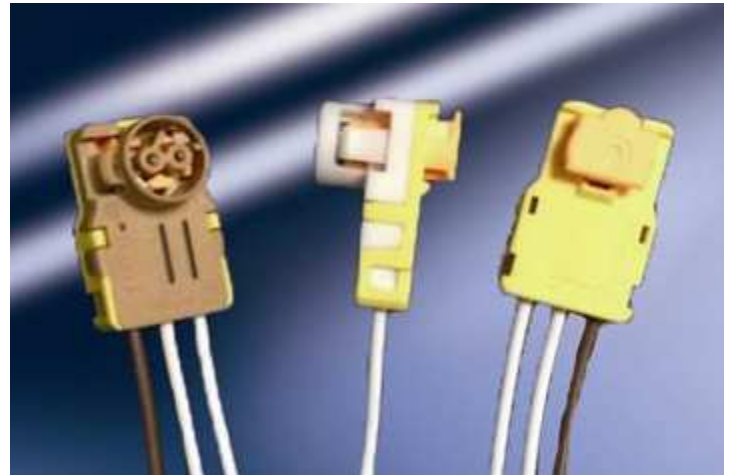
- O-type contact system
- Three pieces design
- Selective gold plated
- Minimum two contact points

#### Termination technology:

- Welding for coil termination
- Welding for ground termination

#### General:

- Supplied with different cable length
- Integrated grounding solution for ESD
- Single wire
- Twisted wire , Jacket cable



#### Construction:

- Housing material: PBT
- Contact material: CuSn
- Accepted wire range: 0.35/0.5mm<sup>2</sup>
- RFI/EMI protection: ferrite

#### Performance characteristics:

- Pull out force: > 135N
- Insertion force: < 40N
- Temperature range: -40°C to +90°C
- Dielectric resistance: 1000V / DC

#### Connector interface:

- Φ 11mmVDA-AK2 plus
- Code IV (white)  
V (brown)

#### Dimensional characteristics:

