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

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

**Connector interface:**
- Ø11mm VDA-AK2 plus
- Code IV (white)
  V (brown)

**Construction:**
- Housing material: PBT
- Contact material: CuSn
- Accepted wire range: 0.35/0.5mm²
- RFI/EMI protection: ferrite

**Dimensional characteristics:**