

# 'Sure-Lock' ferrite squib connector

Ø11mm VDA-AK1 interface, 90° angled

**Part-no.:** CA 280A XXXX XXXX

**Mating design:**

- serviceable, single reversed locking leg
- one step mating
- scoop improved nozzle

**Terminal system:**

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

**Termination technology:**

- crimp or crimp/weld

**General:**

- 10MHz-1,5GHz RFI/EMI protection
- supplied with different cable lengths
- single wire
- twisted wire
- jacketed cable



**Construction:**

- housing material: PA
- contact material: CuSn
- accepted wire range: AWG 20, AWG 22
- RFI/EMI protection: multi material ferrite

**Dimensional characteristics:**

**Performance characteristics:**

- pull out force: > 160N
- insertion force: < 75N
- temperature range: -40°C to +90°C
- dielectric resistance: 1000V / DC

**Connector interface:**

- Ø11mm VDA-AK
- Ø11mm BNA
- code A (blue, purple), B (green), C (orange)

