# **Amphenol**

safety restraint system connectors

**Amphenol Automotive Connection Systems** 

# Kojiri safe ferrite squib connector

### Kojiri safe, VDA AK1 interface right angle

Part-No.: CA295A XXXX XXXX

#### Mating design:

- → CPA locking
- One step mating
- → Kojiri, VDA AK1

### **Terminal system:**

- → One piece design
- Selective gold plated
- > Two contact points

#### **Termination technology:**

→ Crimp wire

#### General:

- Supplied with different cable lengths
- → Single wire
- → Twisted wire
- → Jacket cable



#### **Construction:**

→ Housing material: PBT→ Contact material: CuSn

→ Accepted wire rang
→ RFI/EMI protection:
O.35/0.5mm²
Ferrite

#### **Performance characteristics:**

→ Pull out force: > 160N → Insertion force: < 40N

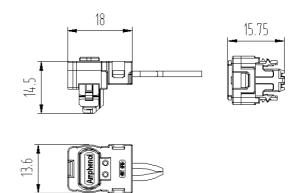
→ Temperature range: -40°C to+90°C
→ Dielectric resistance: 1000V / DC

Connector interface:

→ VDA-AK1 and Kojiri safe interface

→ Code A (Black) B (Gray) C (Yellow)

### **Dimensional characteristics:**



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