## safety restraint system connectors

# 'Push-Button' ferrite squib connector (G2)

### Ø11mm VDA-AK2 interface, right angled, one step mating

Part-No.: CA 288A XXXX 9XXX

### Mating design:

- → CPA(connector positioning assurance)
- one step mating
- kojiri safe

#### **Terminal system:**

- O-type contact system
- → one piece design
- > selective gold plated
- > two contact points

#### **Termination technology:**

welding for wire termination

#### **General:**

- → supplied with different cable lengths
- single wire
- > twisted wire
- jacketed cable

## Construction:

→ Housing material: PBT
→ Contact material: CuSn
→ accepted wire range: 0.5mm² (other dimensions on request)

#### 3D Drawing:

# → pull out force: >135N

**Performance characteristics:** 

→ insertion force: <80N

→ Temperature range: -40°C to +90°C

→ dielectric resistance: 1000V / DC

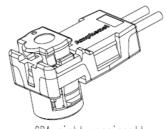
#### **Connector interface:**

→ Ø 11mm VDA-AK2

Code 1 (black)

2 (light green)

3 (yellow)



→ RFI/EMI protection:





ferrite

CPA verriegelt shown with locked CPA

VW P/N: 4M0 972 562 A/B/C/E

### **Amphenol**