# **Amphenol**

safety restraint system connectors

Amphenol Automotive Connection Systems

# 'Sure-Lock' ferrite squib connector

## Ø 11mm FCI interface, right angle, Sub 5

#### Part-no.: CA 291A XXXX XXXX

#### Mating design:

- serviceable, single reversed locking leg
- one step mating
- → Integral CPA

### **Terminal system:**

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

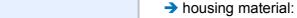
### Termination technology:

crimp wire

#### General:

- → 10MHz-1.5GHz RFI/EMI protection
- supplied with different cable lengths
- → single wire
- > twisted wire
- > jacket cable

# → contact material:



→ accepted wire range: AWG 22 – AWG 20

FLRY0.35~0.5mm<sup>2</sup>

→ RFI/EMI protection: multi material ferrite

PΑ

CuSn

**Dimensional characteristics:** 

**Construction:** 



## Performance characteristics:

→ pull out force: > 135N→ insertion force: < 40N</li>

→ temperature range: -40°C to+90°C→ dielectric resistance: 1000V / DC

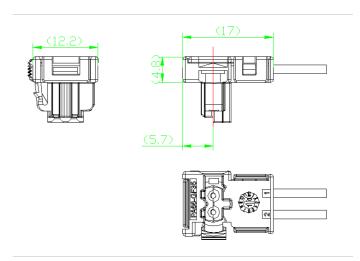
### **Connector interface:**

→ Ø11mm FCI

→ Code A(Black)

B (Purple)

C (Yellow)



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