

# Ferrite initiator connectors



FAB90-1 / FIB90-1

## Right angle version with pre-assembled active CPA

### Features

#### Mating design:

- Blocked active CPA button type CES (Connector Engaged Safety) to prevent actuation of CPA button, before connector is fully mated

#### Terminal system:

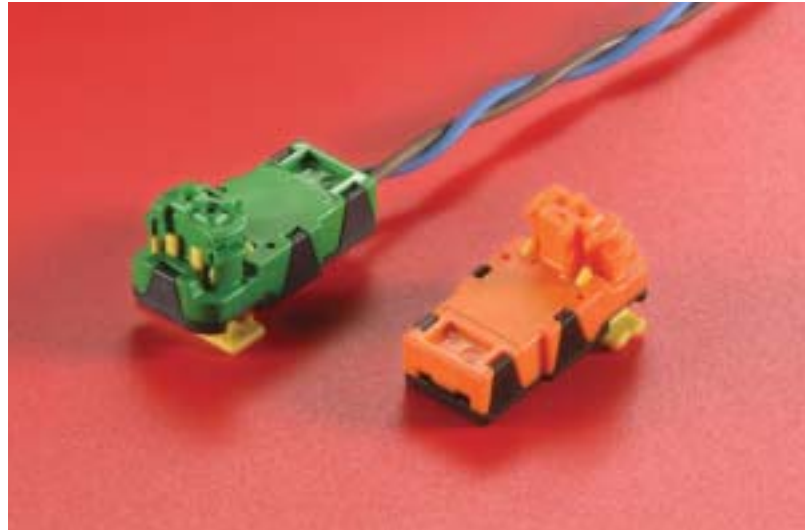
- RCS (Round contact system), one piece terminal, selectively gold plated, 2 contact points

#### Termination technology:

- Crimp version

#### Others:

- Supplied with different cable lengths



### Performance characteristics

- Temperature range: from -40°C to +85°C
- Contact resistance: 10 mΩ (including terminal and 75 mm of wire)
- Dielectric test: 750 V / DC
- Pull out force: > 150 N (with CPA mated)

### Construction

- Housing material: PBT
- Acceptable wire range: 0.5 mm<sup>2</sup>, for single leads
- EMI protection device: Ferrite block

### Connector compatibility

- Matable with:
  - Ø 11 mm FCI retainer
  - Ø 11 mm AK/BNA retainer

Part Numbers	Interface	Type	Code	Colour
6 120 79 00	FCI	Active CPA button	A	Green
6 120 79 10	FCI	Active CPA button	B	Purple
6 120 79 20	FCI	Active CPA button	C	Orange
6 120 63 00	AK/BNA	Active CPA button	A	Blue
6 120 63 10	AK/BNA	Active CPA button	B	Green
6 120 63 20	AK/BNA	Active CPA button	C	Orange

