

# Ferrite initiator connectors



FFR180-3

## Straight version with reversed locking legs

### Features

#### Mating design:

- Serviceable, reversed locking legs (self locking)

#### Terminal system:

- RCS (Round contact system), one piece terminal for ferrite tubes, 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: > 160 N

### Construction

- Housing material: PA
- Acceptable wire range: 0.5 mm<sup>2</sup>, AWG 20, AWG 18 for single leads
- EMI protection device: Ferrite tubes

### Connector compatibility

- Matable with: Ø 11 mm FCI retainer

Part Numbers	Interface	Type	Code	Colour
6 120 71 00	FCI	Serviceable	A	Black
6 120 71 10	FCI	Serviceable	B	Brown

