

8mm active pin lock connector

High voltage, high current connector, 35-50mm² wire

Part-No.: C380 10E104 X4X 2

Mating design:

- serviceable locking button

Terminal system:

- Ø8mm Radsok contact system
- silver plated
- hyperbolic contact grid
- tin coated crimp area

Terminal technology:

- crimping

General:

- 90° angled connector design
- TPA (terminal position assurance) implemented in the housing
- accepts 35-50mm² wire
- for jacketed cable only
- connector supplied in kit form



Construction:

- housing material: PBT GF30
- contact material: CuCoBe
- standard wire: 35-50mm²

Performance characteristics:

- nominal current: 170A at 85°C
- voltage range: 60V DC/AC
- pull out force: >500N (once only)
- temperature range: -40°C to +150°C

Connector interface:

- grooved pin, 8mm, silver plated
- cover stepped, optional flat design
- housing color see coding:
 - neutral (black)
 - A (red), B (white), C (blue), D (brown)

Dimensional characteristics:

