# Component-to-wire connectors



DuoTwin / DCK

# 4/6/10 way female housings with spring lock feature

#### **Features**

- 4-6-10 position housing available
- Single and double row connectors
- Lateral secondary lock for terminal position assurance (T.P.A.)
- Spring-lock mating principle
- Mechanical polarization



#### Performance characteristics

- Temperature range: from -40°C to +120°C
- Contact retention force:
  - > 65 N for DuoTwin 0.64 mm terminals
  - > 75 N for DCK 1.5 mm terminals > 90 N for DCK 2.8 mm terminals
- Contact insertion force:
  - < 2 N for DuoTwin 0.64 mm terminals
  - < 10 N for DCK 1.5 mm terminals
- < 15 N for DCK 2.8 mm terminals
- Connector mating force: < 100 N

#### Construction

Housing material:

PBT

## **Tooling**

• Terminal removal tool: Consult us

### Connector compatibility

- Usable terminals:
  - DuoTwin 0.64 mm female terminals
  - DCK 1.5 mm / 2.8 mm female terminals

Part Numbers	No. of position	Terminal size	Colour
3 021 19 01	4	1.5 mm	Black
3 020 35 04	6	1.5 mm	Yellow
3 021 21 01	4	2.8 mm	Black
3 021 22 01	10	0.64 mm	Black