

# Coupling connectors

Sicma

## 6 way sealed coupling housings for 2.8 mm terminals

### Features

- Double row 5 x 6 mm pitch
- Circumferential interface seal
- Waterproof application with single wire seal
- Corrugated tube locking device
- Plastic locking feature
- Mechanical polarization
- Several colour codings available



### Performance characteristics

- Temperature range: from -40°C to +125°C
- Contact retention force: > 120 N
- Contact insertion force: < 15 N
- Connector mating force: < 70 N
- Sealing protection: IP 68

### Construction

- Housing material: PBT
- Interface seal: Silicone

### Tooling

- Terminal removal tool
  - Female terminal: 210S045
  - Male terminal: 210S047

### Connector compatibility

- Usable terminals:
  - Sicma-2 2.8 mm female terminals
  - Sicma-2 2.8 mm male terminals
  - Sicma-3 2.8 mm female terminals
  - Sicma-3 2.8 mm male terminals

Part Numbers	No. of position	Terminal size	Type	Colour
211 PC063S0003	6	2.8 mm	Female housing	Black
211 PC063S1003	6	2.8 mm	Female housing	Brown
211 PC063S8003	6	2.8 mm	Female housing	Grey
211 PL063S0003	6	2.8 mm	Male housing	Black
211 PL063S1003	6	2.8 mm	Male housing	Brown
211 PL063S8003	6	2.8 mm	Male housing	Grey

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### **Dimensional characteristics**

Notes:

