

Component-to-wire connectors **FCI**

Sicma

3/6/9/12 way sealed female housings for 2.8 mm terminals

Features

- 3-6-9 and 12 position housings available
- Reduced size sealed housings
- 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

Connector compatibility

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

Tooling

- Female terminal removal tool: 210S045

Part Numbers	No. of position	Terminal size	Type	Colour
211 PC033S0003	3	2.8 mm	Female housing	Black
211 PC033S8003	3	2.8 mm	Female housing	Grey
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 PC093S0003	9	2.8 mm	Female housing	Black
211 PC123S0003	12	2.8 mm	Female housing	Black
211 PC123S8003	12	2.8 mm	Female housing	Grey

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Dimensional characteristics

