

# Coupling connectors

Sicma

## 2 way sealed coupling housings for 1.5 mm terminals

### Features

- Reduced size sealed housings
- Female part can be used as an aggregate housing
- Circumferential interface seal on male housing
- Rear sealing ensured by a pre-mounted grommet
- Pre-assembled front grids support blade terminal guiding and mating
- Terminal position assurance (T.P.A.)
- Filler plug available for male and female housings
- Several colour codings available



### Performance characteristics

- Temperature range: from -40°C to +125°C
- Contact retention force: > 65 N
- Contact insertion force: < 15 N
- Connector mating force: < 50 N
- Sealing protection: IP 68
- Acceptable wire range: from 0.6 to 2 mm<sup>2</sup>

### Construction

- Housing material: PBT
- Circumferential interface seal: Silicone
- Rear grommet: Silicone

### Connector compatibility

- Usable terminals:
  - Sicma-2 1.5 mm female terminals
  - Sicma-2 1.5 mm male terminals
  - Sicma-3 1.5 mm female terminals
  - Sicma-3 1.5 mm male terminals

### Tooling

- T.P.A. removal tool: 210S040
- Terminal removal tool
  - Female terminal: 210S041
  - Male terminal: 210S042

Part Numbers	No. of position	Terminal size	Type	Colour
210 PC022S9004	2	1.5 mm	Female housing	White
210 PC022S0004	2	1.5 mm	Female housing	Black
210 PC022S8004	2	1.5 mm	Female housing	Grey
210 PC022S6004	2	1.5 mm	Female housing	Blue
210 PL022S9004	2	1.5 x 0.8 mm	Male housing	White
210 PL022S0004	2	1.5 x 0.8 mm	Male housing	Black
210 PL022S8004	2	1.5 x 0.8 mm	Male housing	Grey
210 PL022S6004	2	1.5 x 0.8 mm	Male housing	Blue
210 A027005			Filler plug for female housing	Violet
210 A027017			Filler plug for male housing	Violet
210 A015019			Filler plug	Green

