



# Modular connectors

Sicma

## 12 to 45 way system: male modules for 1.5 & 2.8 mm terminals

### Features

- High density male module suitable to be integrated into a modular connector system
- Available in 9 position for 1.5 mm terminals at a 3.33 mm pitch and in 6 position for 2.8 mm terminals at a 5 mm pitch
- Detection of a partially inserted terminal (in the area of electrical continuity)
- Mechanical polarization
- Several colour codings available



### Performance characteristics

- Temperature range: from -40°C to +125°C
- Contact retention force: > 65 N for 1.5 mm terminals > 80 N for 2.8 mm terminals
- Contact insertion force: < 7 N

### Construction

- Housing material: PBT

### Tooling

- Terminal removal tool: 210S042
- Module removal tool: 210S011

### Connector compatibility

- Usable terminals:
  - Sicma-2 1.5 mm male terminals
  - Sicma-2 2.8 mm male terminals
  - Sicma-3 1.5 mm male terminals
  - Sicma-3 2.8 mm male terminals

Part Numbers	No. of position	Terminal size	Colour
210 PL063S9006	6	2.8 x 0.8 mm	White
210 PL063S0006	6	2.8 x 0.8 mm	Black
210 PL063S8006	6	2.8 x 0.8 mm	Grey
210 PL063S6006	6	2.8 x 0.8 mm	Blue
210 PL092S9006	9	1.5 x 0.8 mm	White
210 PL092S0006	9	1.5 x 0.8 mm	Black
210 PL092S8006	9	1.5 x 0.8 mm	Grey
210 PL092S6006	9	1.5 x 0.8 mm	Blue

