

# Modular connectors

Sicma



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

### Features

- High density female 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: 210S041
- Module removal tool: 210S011

### Connector compatibility

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

Part Numbers	No. of position	Terminal size	Colour
210 PC063S9006	6	2.8 mm	White
210 PC063S0006	6	2.8 mm	Black
210 PC063S8006	6	2.8 mm	Grey
210 PC063S6006	6	2.8 mm	Blue
210 PC092S9006	9	1.5 mm	White
210 PC092S0006	9	1.5 mm	Black
210 PC092S8006	9	1.5 mm	Grey
210 PC092S6006	9	1.5 mm	Blue

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### **Dimensional characteristics**

Notes:

