



# Coupling connectors

Apex

## Coupling housings for 2.8 mm terminals with CPA

### Features

- 5.25 mm pitch
- Pre-assembled front grids on female housing support blade terminal guiding and mating
- Terminal position assurance (T.P.A.)
- Connector position assurance (C.P.A.)
- Male housing with an integrated gold-plated shorting clip
- Shorting clip available between circuits 1+2, 3+4 or both on 4 position male housing



### Performance characteristics

- Temperature range: from -40°C to +125°C
- Contact retention force: > 75 N
- Contact insertion force: < 4.5 N

### Connector compatibility

- Usable terminals:
  - Apex 2.8 mm female terminals
  - Apex 2.8 mm male terminals

### Construction

- Housing material: PA

Part Numbers	No. of position	Terminal size	Type	Clip shorting	Code	Colour
54550400	4	2.8 mm	Female housing	-	No	Yellow
54550401	4	2.8 mm	Male housing	Pos. 1+2	No	Orange
54550402	4	2.8 mm	Male housing	Pos. 1+2, 3+4	No	Yellow
54550403	4	2.8 mm	Male housing	Pos. 3+4	No	Yellow

