

Coupling connectors

Sicma



5 way mini-sealed coupling housings for 2.8 mm terminals

Features

- 5 position housings
- 5 mm pitch
- Reduced size sealed housings
- Female part can be used as an aggregate housing
- Circumferential interface seal on female housing
- Rear sealing ensured by a pre-mounted mat-seal
- Pre-assembled front grids support blade terminal guiding and mating
- Terminal position assurance (T.P.A.)
- CPA optional available
- GO-NO-GO housing locking principle
- Mechanical polarization
- Several colour codings available



Performance characteristics

- Temperature range: from -40°C to +125°C
- Contact retention force: > 130 N
- Contact insertion force: < 15 N
- Connector mating force: < 60 N
- Sealing protection: IP 68
- Acceptable wire range: 0.5 mm² to 2 mm² for 1.5 mm

Construction

- Housing material: PBT
- Interface seal: Silicone
- Rear mat-seal: Silicone

Connector compatibility

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

Tooling

- T.P.A. removal tool: 210S040
- Terminal removal tool
 - Female terminal: 2115015
 - Male terminal: 2115016
- Cavity plug: 210A015019

Part number	No. of position	Terminal size	Type	Colour	Full schroud
211 PC053S3026	5	2.8 mm	Female	Orange	Y
211 PC053S4026	5	2.8 mm	Female	Yellow	Y
211 PC053S6026	5	2.8 mm	Female	Blue	Y
211 PC053S3030	4(5)*	2.8 mm	Female	Orange	Y
211 PC053S4030	4(5)*	2.8 mm	Female	Yellow	Y
211 PC053S6030	4(5)*	2.8 mm	Female	Blue	Y

* Cavity 3 is blocked

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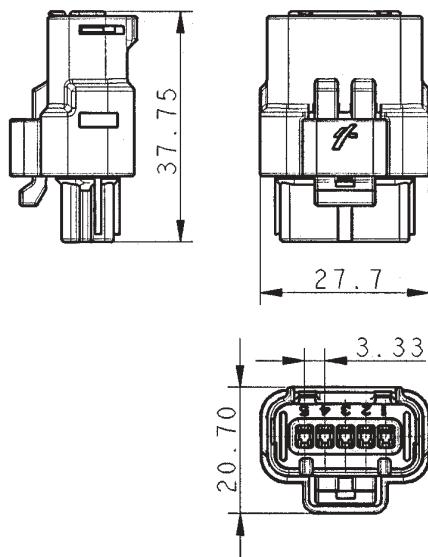
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Dimensional characteristics

Notes :

Female housing - full shroud



Female housing - full shroud cavity 3 blocked

