

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



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 A010019			Filler plug	

Performance characteristics

- Temperature range :
from -40°C to +125°C
- Contact retention force : > 65 N
- Contact insertion force : < 15 N
- Housing locking strength : > 150 N
- Sealing protection : IP 68
- Acceptable wire range :
from 0.6 to 2 mm²

Construction

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

Tooling

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

Connector compatibility

- Usable terminals :
 - Sicma-1 1.5 mm female terminals
 - Sicma-1 1.5 mm male 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

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Dimensional characteristics

