

Coupling connectors

DCS-1

2 way sealed coupling housing for 9.5 mm terminals

Features

- 2 position housing
- Waterproof application with Single Wire Seal (SWS)
- Circumferential interface seal
- Additional terminal locking device pre-assembled on the front part of the housing
- Plastic locking feature
- Terminal position assurance (TPA)
- Connector position assurance (CPA)
- Mechanical polarization



Performance characteristics

- Temperature range: from -40°C to +120°C
- Contact retention force: > 80 N
- Contact insertion force: < 30 N
- Connector mating force: < 75 N
- Sealing protection: IP 67
- Acceptable wire range: from 6 to 10 mm²

Construction

- Housing material: PBT
- Circumferential interface seal: Silicone

Tooling

- Terminal removal tool: Consult us
- Mini applicator: Consult us

Connector compatibility

- Usable terminals:
 - DCS-1 9.5 mm female terminals
 - DCS-1 Box 9.5 mm female terminals

Part Numbers	No. of position	Terminal size	Type	Colour
3 040 07 01	2	9.5 mm (DCS-1)	Female housing	Black
3 040 10 01	2	9.5 mm (DCS-1 Box)	Female housing	Black
3 050 04 01	2	9.5 mm (DCS-1)	Male housing	Black
3 050 09 01	2	9.5 mm (DCS-1 Box)	Male housing	Black

Coupling connectors

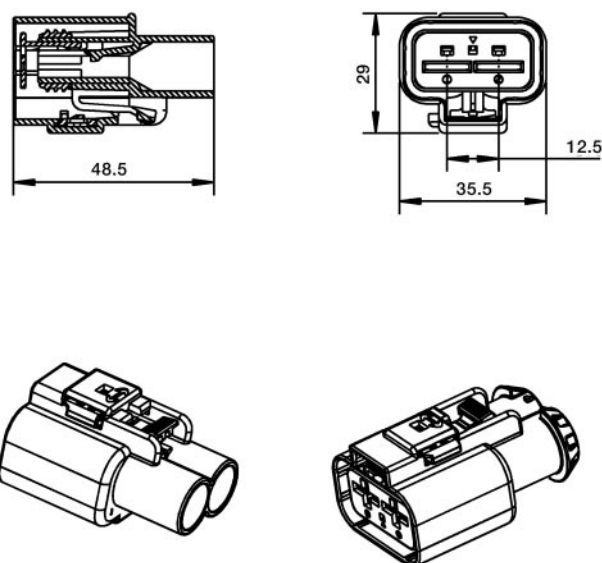
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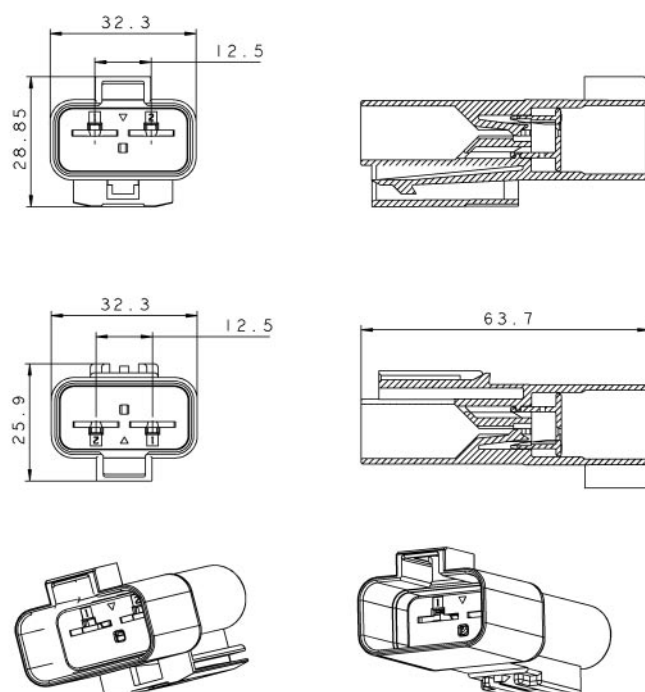
Dimensional characteristics

Notes:

2 way female housing



2 way male housing



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