

Component-to-wire connectors **FCI**

DCS-1

2/3/4 way female sealed housings for 2.8 mm terminals

Features

- 2, 3 and 4 position housings available
- Single row 5 mm pitch
- Flat interface seal
- Waterproof application with single wire seal
- Additional terminal locking device pre-assembled on front part of the housing
- Metal locking feature
- Mechanical polarization
- Several colour codings available



Performance characteristics

- Temperature range: from -40°C to +125°C
- Contact retention force: > 80 N
- Contact insertion force: < 20 N
- Connector mating force: < 50 N
- Sealing protection: IP 67
- Acceptable wire range: from 0.35 to 1.5 mm²

Construction

- Housing material: PBT
- Flat interface seal: Silicone

Tooling

- T.P.A. removal tool: Consult us
- Terminal removal tool: Consult us

Connector compatibility

- Usable terminals:
 - DCS-1 2.8 mm female terminals (standard version)
 - DCS-1 2.8 mm female terminals (power version)

Part Numbers	No. of position	Terminal size	Type	Colour
240 PC02S9001	2	2.8 mm	Female housing	White
240 PC02S1001	2	2.8 mm	Female housing	Brown
240 PC02S2001	2	2.8 mm	Female housing	Red
240 PC02S5001	2	2.8 mm	Female housing	Green
240 PC02S6001	2	2.8 mm	Female housing	Blue
240 PC02S8001	2	2.8 mm	Female housing	Grey
240 PC02S4001	2	2.8 mm	Female housing	Yellow
240 PC03S0002	3	2.8 mm	Female housing	Black
240 PC03S1002	3	2.8 mm	Female housing	Brown
240 PC03S5002	3	2.8 mm	Female housing	Green
240 PC03S6002	3	2.8 mm	Female housing	Blue
240 PC03S8002	3	2.8 mm	Female housing	Grey
240 PC03S9002	3	2.8 mm	Female housing	White
240 PC0450007	4	2.8 mm	Female housing	Black
240 PC0451007	4	2.8 mm	Female housing	Brown
240 PC0458007	4	2.8 mm	Female housing	Grey

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Dimensional characteristics

