Component-to-wire connectors FCi
HPCS

4 way sealed female housings for 2.8 mm terminals

Features

- 4 position housing
- Waterproof application with single wire seal
- Circumferential interface seal
- Lateral secondary lock for terminal position assurance (T.P.A.)
- Mechanical polarization

Performance characteristics

- Temperature range: from -40°C to +120°C
- Contact retention force: > 80 N
- Contact insertion force: < 20 N
- Connector mating force: < 150 N

Construction

- Housing material: PBT
- Circumferential interface seal: Silicone

Tooling

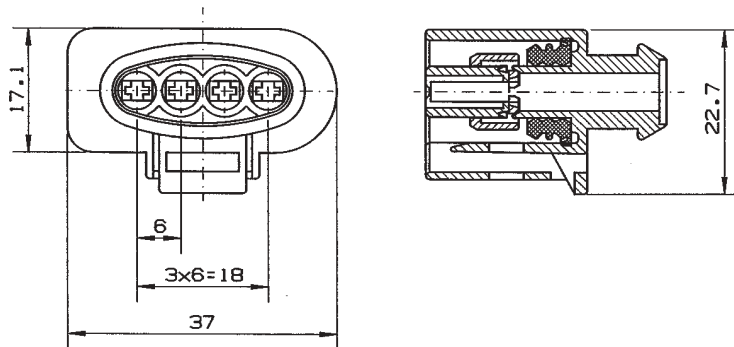- Terminal removal tool: Consult us
- Mini-applicator: Consult us

Connector compatibility

- Usable terminals: HPCS 2.8 mm female terminals

Dimensional characteristics

4 way female housing

Part Numbers	No. of position	Terminal size	Colour
6 040 35 01	4	2.8 mm	Black

60403501

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60403501

4 way component-to-wire Female housing

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Specifications

General   Mechanical   Physical   Terminal 1 Type   Environmental   Other Features

General

Application	Component to Wire
Ways	4
Product Type	Housing
Coding	No
Family	Engine Compartment Connectors
Features	Mechanical Polarization Circumferential Interface Seal Waterproof Application with Single Wire Seal (S.W.S.) Lateral Secondary Lock for Terminal Position Assurance

	(T.P.A.)
Hybrid	No
Main Terminal family	HPCS
Main Terminal size	2.8 mm
Sealed	Yes
Terminal Size	2.8

Mechanical

Connector mating force	< 150N

Physical

Color	Black
Material	PBT
Temperature (Range)	-40°C to+120°C

Terminal 1 Type

Terminal type 1	HPCS Female 2.8 mm Terminal
Ways for Terminal Type 1	4
Contact insertion force for Terminal Type 1	< 20N
Retention force (Contact) for Terminal Type 1	> 80N

Environmental

IMDS	Yes

Other Features

Type	Female
Disclaimer	Displayed data is for information purposes only. For more information, please contact your local sales office. The supply of some products might be limited to some customers.