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240PC023S4019



240PC023S4019

2 way headlamp Female housing

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Automotive division

Specifications

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General

Application	Lighting
Ways	2
Coding version	Yellow
Product Type	Housing
Coding	Yes
Family	Engine Compartment Connectors
Features	Terminal Position Assurance (T.P.A) Mechanical Polarization Go - No - Go Housing Locking Princ Waterproof Application with Single V Fully Protected Circumferential Inter Additional Terminal Locking Device of the Housing Acceptable Wire Size Range from 0 Suitable for H8 - H11 Light Sources
Hybrid	No
Main Terminal family	DCS-2

Main Terminal size	2.8 mm
Sealed	Yes
Terminal Size	2.8
Version	H8 - H 11 Lamps

Mechanical

Connector mating force	< 60N
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Physical

Color	Yellow
Material	PBT
Temperature (Range)	-40°C to+125°C

Terminal 1 Type

Terminal type 1	DCS-2 Female 2.8 mm Terminal
Ways for Terminal Type 1	2
Contact insertion force for Terminal Type 1	< 15N
Contact Pitch for Terminal Type 1	6.1 mm
Retention force (Contact) for Terminal Type 1	> 100N

Environmental

IMDS	Yes
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Other Features

Type	Female
Disclaimer	Displayed data is for information pur For more information, please contac sales office. The supply of some products might some customers.



Headlamp connectors

DCS-2

2 way sealed connetor system for 2.8 mm terminals

Features

- Suitable for H8-H9-H11 light sources
- 6.1 mm pitch
- Waterproof application with single wire seal
- Fully protected circumferential interface seal
- Go/No/Go housing locking principle
- Additional terminal locking device pre-assembled on front port of the housing
- Terminal Position Assurance (T.P.A.)
- Mechanical polarization
- Several codings available



Performance characteristics

- Temperature range:
from -40°C to +125°C
- Contact retention force: > 100 N
- Contact insertion force: < 15 N
- Connector mating force: < 60 N
- Sealing protection: IPX9K
- Acceptable wire range:
from 0.35 to 2.50 mm²

Construction

- Housing material: PBT
- Circumferential interface seal: Silicone

Connector compatibility

- Usable terminals:
DCS-2 2.8 mm female terminals

Tooling

- Grid removal tool: 210S040
- Terminal removal tool: 240S002

Part Numbers	No. of position	Terminal size	Type	Code	Colour
240 PC023S4019	2	2.8 mm	Female housing	H8/H11	Yellow
240 PC023S8019	2	2.8 mm	Female housing	H9	Grey

Headlamp connectors

DCS-2

2 way sealed connector system for 2.8 mm terminals

Dimensional characteristics

Notes:

