



DEUTSCH

TE Internal #: CAR3SC68-001

Housing for Female Terminals, Wire-to-Wire, 3 Position, Sealable, Black, Panel Mount, -40 – 185 °F [-40 – 85 °C]

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**

Number of Positions: **3**

Connector & Housing Type: **Housing for Female Terminals**

Sealable: **Yes**

Mating Pin Diameter: **3.48 mm, 4.98 mm [ .137 in, .196 in ]**

**Features**

**Product Type Features**

Mixed & Hybrid Connector	Yes
Connector Shape	Circular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal

**Configuration Features**

Number of Positions	3
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**Electrical Characteristics**

Nominal Voltage Architecture	25 V
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**Body Features**

Cable Exit Angle	180°
Primary Product Color	Black

**Contact Features**

Contact Type	Socket
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Mating Pin Diameter	3.48 mm, 4.98 mm [.137 in][.196 in]
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### Mechanical Attachment

Terminal Position Assurance	No
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Strain Relief	Without
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Mating Alignment Type	Polarized
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Mating Alignment	With
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Connector Mounting Type	Panel Mount
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### Housing Features

Housing Material	PA GF
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### Dimensions

Connector Height	56.1 mm [2.2 in]
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Product Width	62 mm [2.44 in]
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Product Length	53.5 mm [2.1 in]
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### Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C [158 °F][167 °F] [176 °F][185 °F]
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Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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### Industry Standards

Degree of Protection	IP68
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Compatible With Agency/Standards Products	DIN
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UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Quantity	200
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Packaging Method	Box
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### Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (3.7% in component part)</p> <p><b>Article Safe Usage Statements:</b>                      Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # CAR3PC68-001  
CAR PLUG DIN9680 3way, IP68

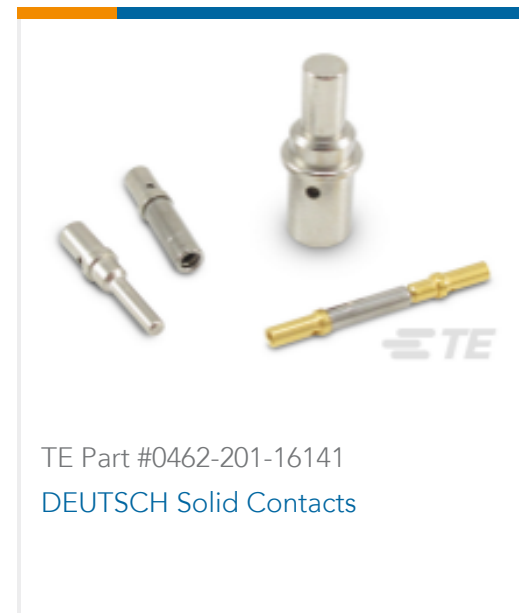


TE Part # DARS24265-000A3  
CAR SOC PILOT CONT. #3.5 silver plated



TE Part # DARS24923-000A3  
CAR SOC CONT. #5, mod-001, silver plated

## Customers Also Bought



## Documents

### Product Drawings

[CAR RECPT DIN9680 3way, IP68](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_CAR3SC68-001\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_CAR3SC68-001\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_CAR3SC68-001\\_C.3d\\_stp.zip](#)

English

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### Product Specifications

[Product Specification](#)

English