



DEUTSCH | DEUTSCH DT

TE Internal #: DT04-08PA-CE09

Housing for Male Terminals, Wire-to-Wire, 8 Position, Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging), DEUTSCH DT

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Receptacle Connectors



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

Number of Positions: **8**

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

Sealable: **Yes**

Mating Pin Diameter: **1.6 mm [ .062 in ]**

[All DEUTSCH DT Receptacle Connectors \(231\)](#)

## Features

### Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

### Configuration Features

Number of Positions	8
Number of Rows	2
Blank Cavity Position	0
Connector Modification	Shrink Boot Adapter
Connector Seal Code	N Seal, E Seal



### Contact Features

Mating Pin Diameter	1.6 mm[.062 in]
Contact Current Rating (Max)	13 A
Contact Size	Size 16
Contact Type	Pin

### Body Features

Primary Product Color	Black
Connector & Keying Code	A
Cable Exit Angle	180°

### Operation/Application

Circuit Application	Power
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With

### Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

### Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

### Electrical Characteristics

Operating Voltage	250 VDC
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### Housing Features

Housing Material	PA 66 GF15
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### Dimensions

Compatible Insulation Diameter Range	1.3 – 3. mm[.053 – .12 in]
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Product Width	59 mm[2.32 in]
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Product Length	36.4 mm[1.43 in]
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Connector Height	25.4 mm[1 in]
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### Industry Standards

IP Rating	IP6K9K, IP68
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Compatible With Agency/Standards Products	SAE J2030
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UL Flammability Rating	12mm Flame Test per Standard UL-94
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### Packaging Features

Packaging Quantity	1
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Packaging Method	Bag
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC &gt; Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)</p> <p>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p><b>Article Safe Usage Statements:</b> Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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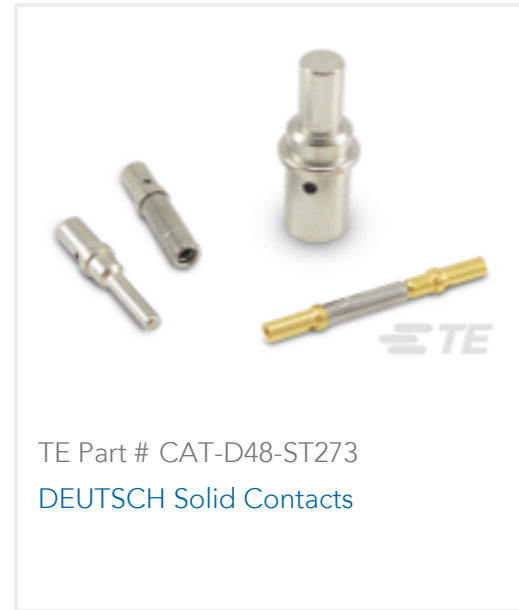
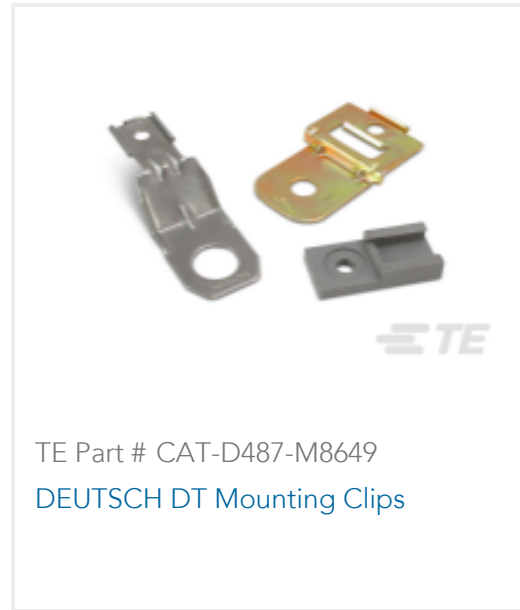
Solder Process Capability	Not reviewed for solder process capability
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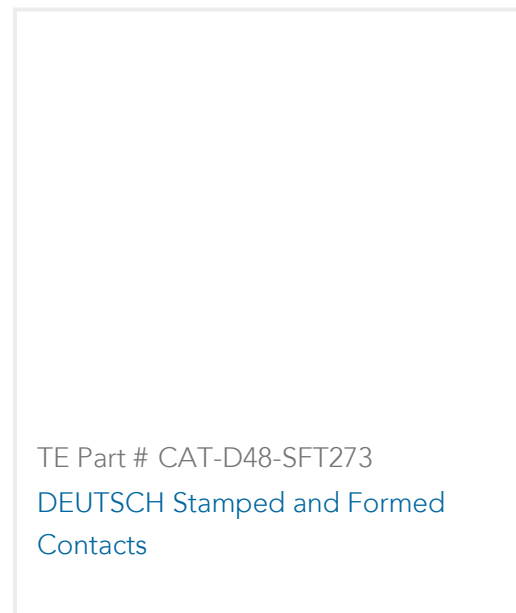
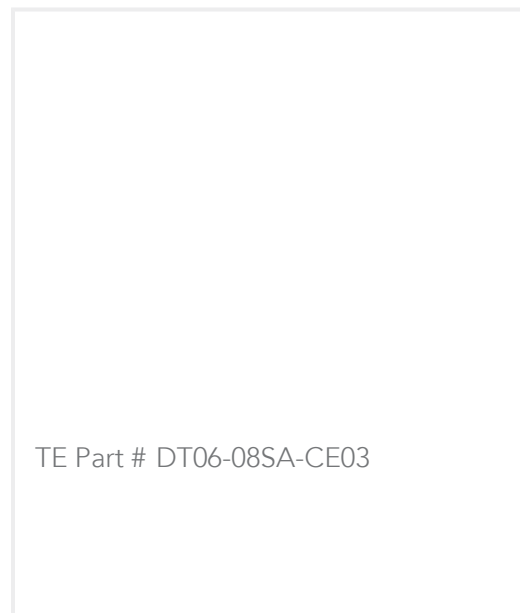
#### Product Compliance Disclaimer

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

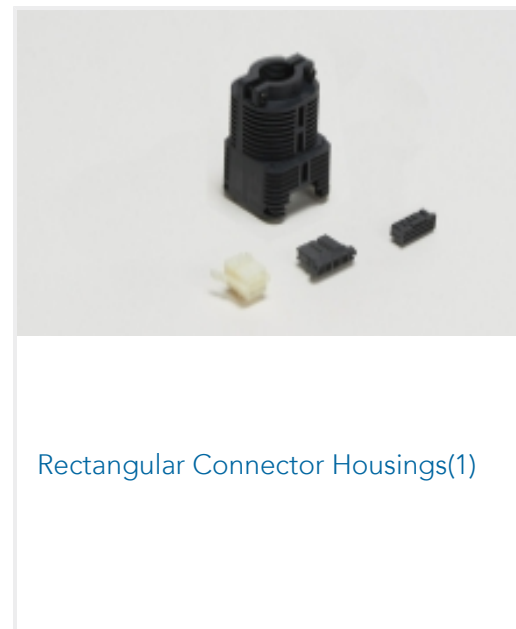
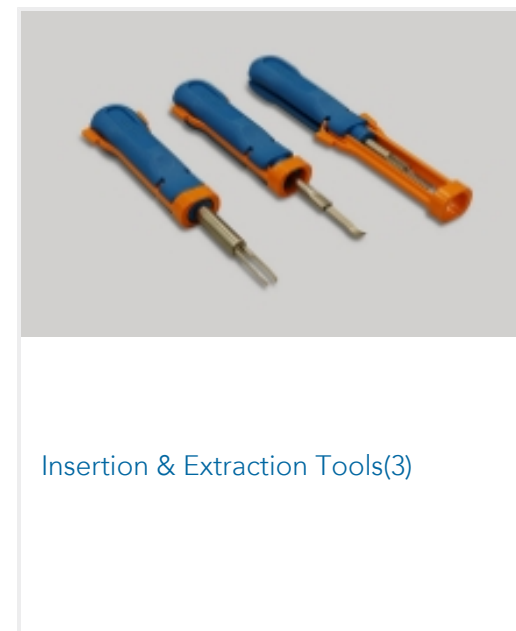
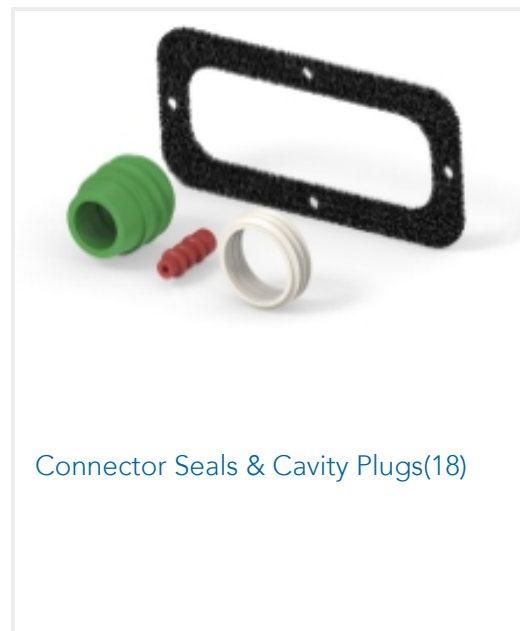
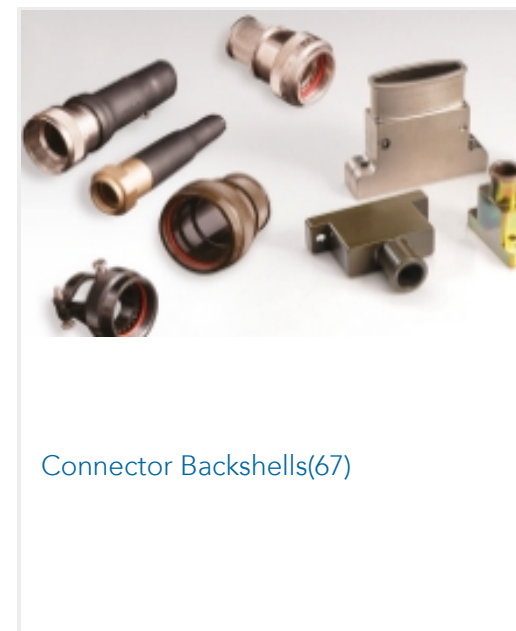
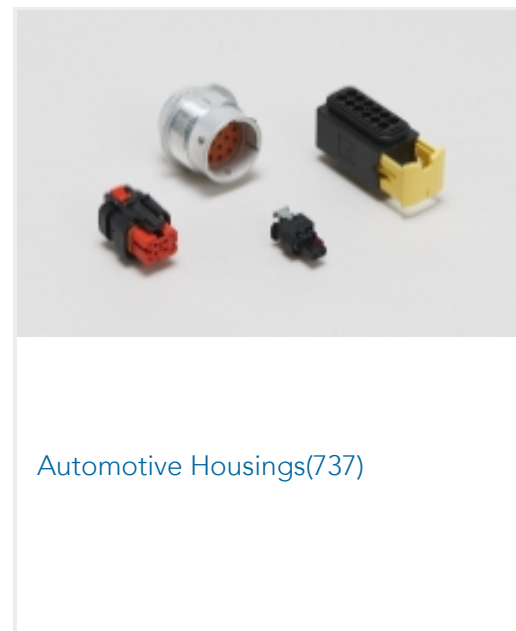
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



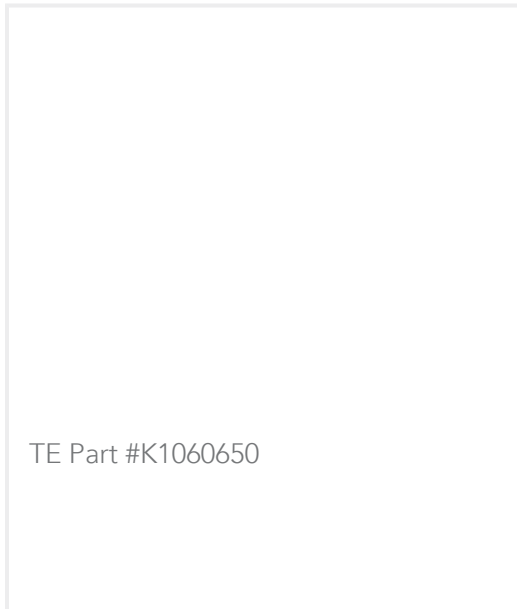
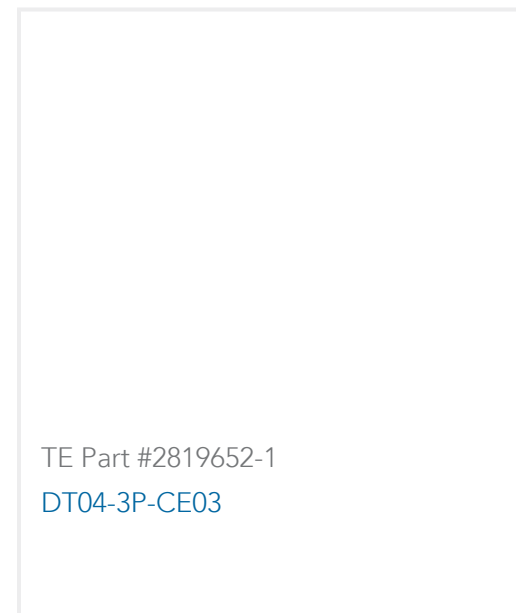
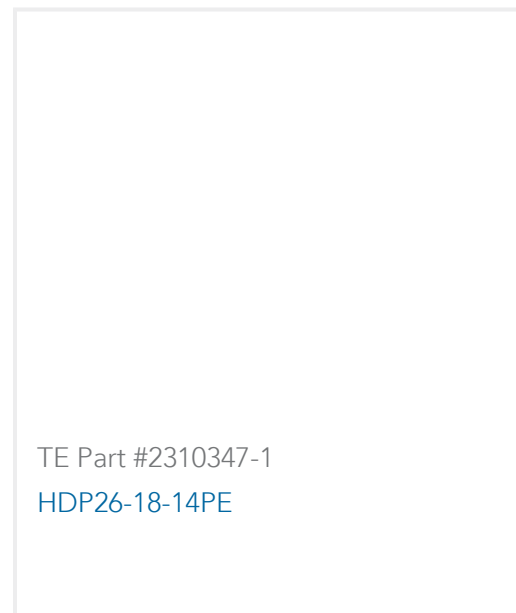


Also in the Series | **DEUTSCH DT**



Customers Also Bought





## Documents

### CAD Files

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[3D](#)

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-08PA-CE09\\_AC.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-08PA-CE09\\_AC.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_DT04-08PA-CE09\\_AC.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[TERMINALS AND CONNECTORS](#)

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[ICT Terminals and Connectors Catalogue](#)

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### Product Specifications

[Application Specification](#)

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### Agency Approvals

[UL Report](#)

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