

# DT04-08PA-LE14 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

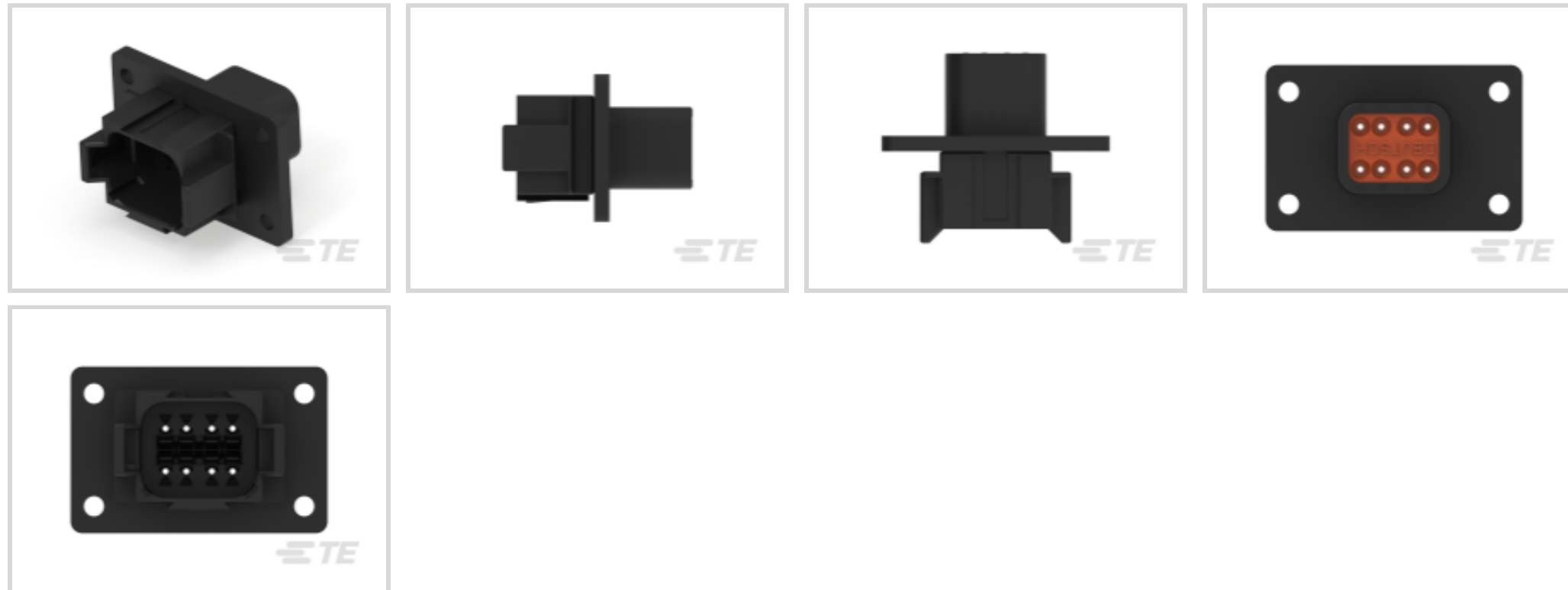
TE Internal #: DT04-08PA-LE14

12 V / 24 V / 48 V, 8 Position, Automotive Housing for Male  
Terminals, Wire-to-Panel, Sealable, Black, Wire & Cable, Power,  
Panel Mount, DEUTSCH DT

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings > DEUTSCH DT Flange Receptacle Connector



Nominal Voltage Architecture: 12 V, 24 V, 48 V

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

Number of Positions: **8**

Sealable: **Yes**

Operating Temperature Range: -55 – 125 °C [ -67 – 257 °F ]

[All DEUTSCH DT Flange Receptacle Connector \(69\)](#)

## Features

### Product Type Features

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

### Configuration Features

Blank Cavity Position	0
Number of Positions	8
Number of Rows	2

### Electrical Characteristics



Operating Voltage	250 VDC
Nominal Voltage Architecture	12 V, 24 V, 48 V

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black

### Contact Features

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

### Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

### Housing Features

Housing Material	PA 66 GF15
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### Dimensions

Compatible Insulation Diameter Range	2.2 – 3.7 mm[.088 – .145 in]
Product Width	35.5 mm[1.39 in]
Product Length	55 mm[2.16 in]
Connector Height	45.7 mm[1.79 in]

### Usage Conditions

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

### Operation/Application

Circuit Application	Power
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### Industry Standards

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



### Packaging Features

Packaging Quantity	1
Packaging Method	Package

### Other

Serviceable	Yes
Connector Position Assurance Capable	No

### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

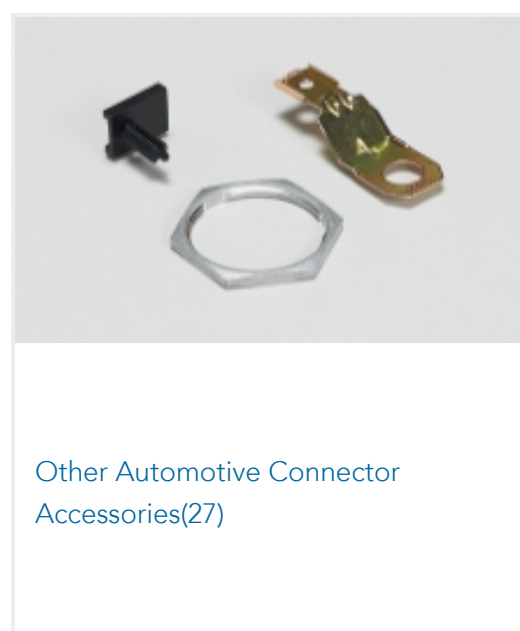
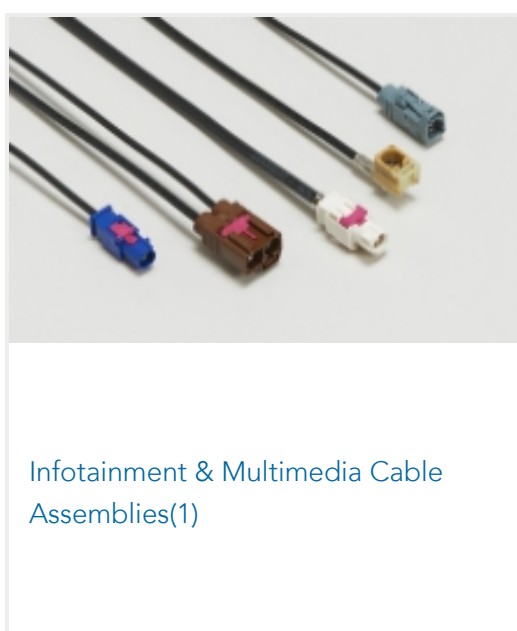
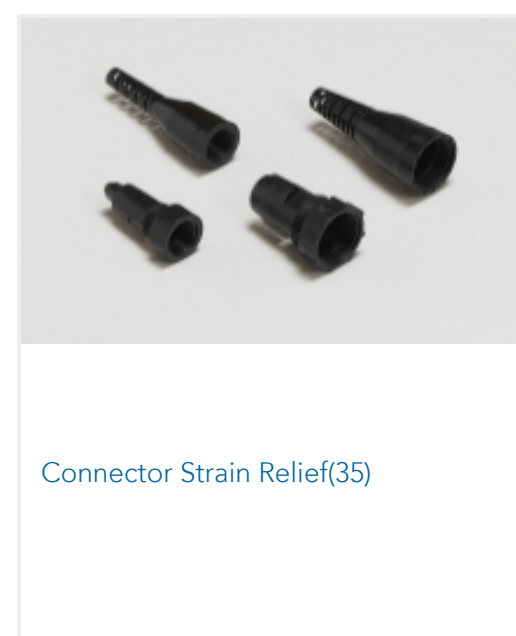
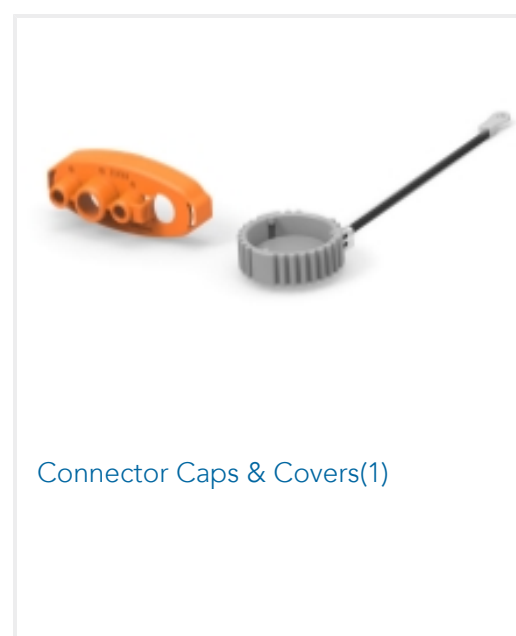
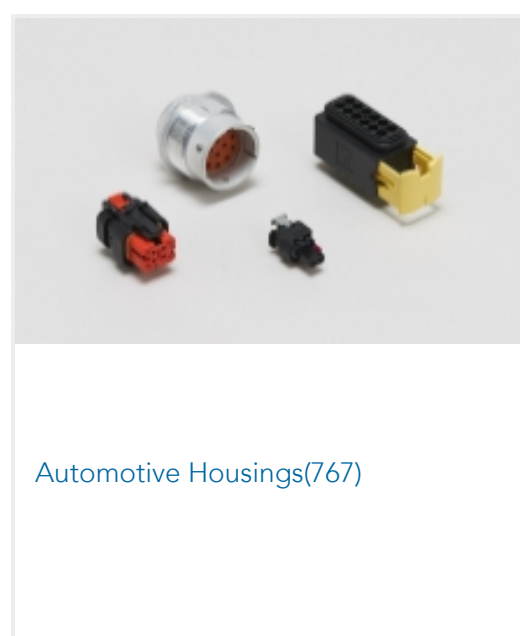
#### Product Compliance Disclaimer

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>

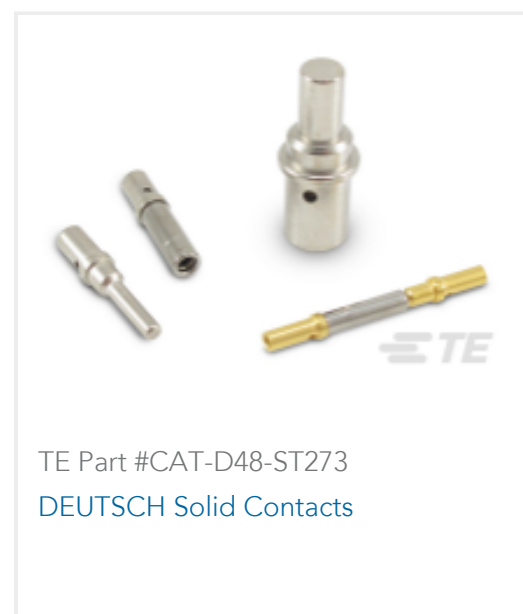
### Compatible Parts



Also in the Series | **DEUTSCH DT**



Customers Also Bought



## Documents

### Product Drawings

REC, 8P, BLK, N, FLANGE, A

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-08PA-LE14\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-08PA-LE14\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT04-08PA-LE14\\_1.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)



English