

# DT04-08PA-LE14 ✓ ACTIVE

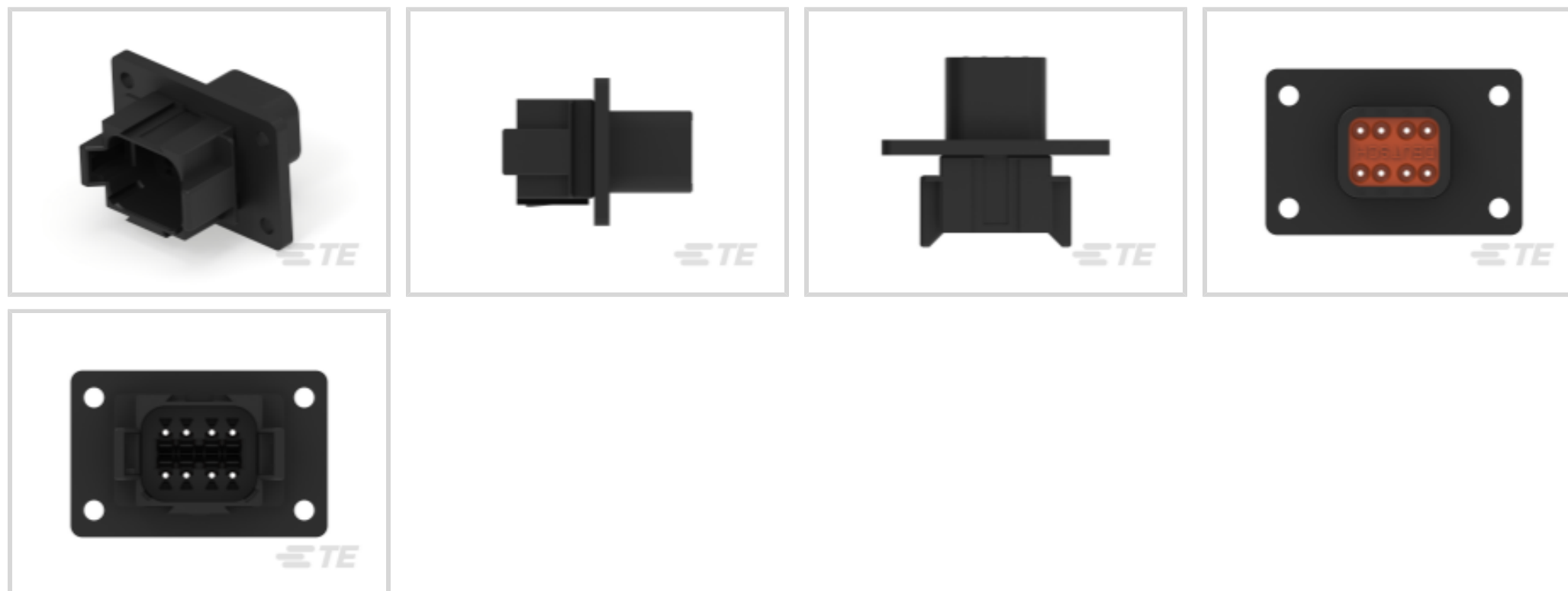
TE Internal #: DT04-08PA-LE14

8 Position Housing, Housing for Male Terminals, Wire-to-Panel,  
Sealable, Black, Wire & Cable, Power, Panel Mount, -55 – 125 °C  
[-67 – 257 °F]

[View on TE.com >](#)



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



Number of Positions: 8

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

Mating Pin Diameter: 1.6 mm [ .062 in ]

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

Sealable: **Yes**

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

## Features

### Electrical Characteristics

Operating Voltage	250 VDC
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### Housing Features

Housing Material	PA 66 GF15
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### Industry Standards

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

### 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]

### Packaging Features



Packaging Quantity	1
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Packaging Method	Package
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### Mechanical Attachment

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

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

Cable Exit Angle	180°
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Primary Product Color	Black
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### Contact Features

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

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

Blank Cavity Position	0
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Number of Positions	8
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Number of Rows	2
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### Usage Conditions

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

### Operation/Application

Circuit Application	Power
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## Product Compliance

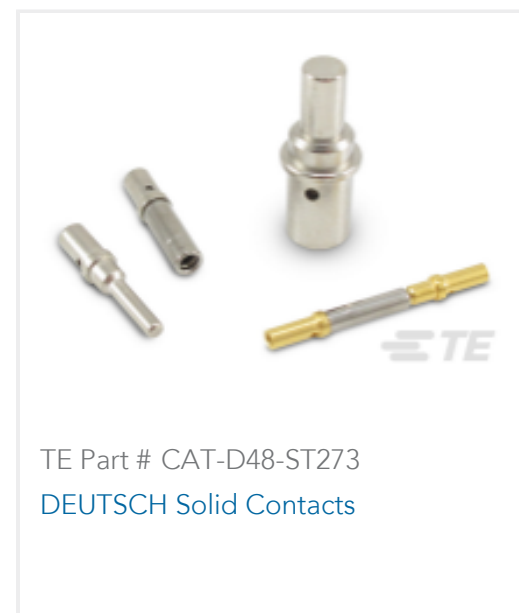
[For compliance documentation, visit the product page on TE.com>](#)

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



## Customers Also Bought



## Documents



### Product Drawings

[REC, 8P, BLK, N, FLANGE, A](#)

English

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### 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.

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### Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL Report](#)

English