



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0462-203-12141

DEUTSCH Common Contact, Automotive Terminals, Socket, Pin Diameter 2.5 mm [.098 in], Terminal Transmits 25 – 40 A (Power), 14 – 12AWG Wire Size

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Terminals & Splices > Automotive Terminals > DEUTSCH SOLID CONTACTS



Terminal & Splice Type: **Socket**

Mating Pin Diameter: **2.5 mm [.098 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **2 – 3 mm<sup>2</sup>**

[All DEUTSCH SOLID CONTACTS \(44\)](#)

## Features

### Product Type Features

Sealable	No
Wire Type	Copper

### Contact Features

Typical Current Rating	25 A
Crimp Type	O-Crimp
Terminal & Splice Type	Socket
Mating Pin Diameter	2.5 mm [.098 in]
Interface Plating	Nickel (Ni)
Contact Termination Area Plating Material	Nickel (Ni)

### Termination Features

Termination Method	Crimp
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### Dimensions

Wire Size	2 – 3 mm <sup>2</sup>
Wire Size Search	2 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 3 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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### Packaging Features



Packaging Method	Package
Packaging Quantity	1

### Other

Customer Preferred Contact	No
Terminal Transmits	25 – 40 A (Power)

## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Pb (1.2% in Component Part) <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.
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>

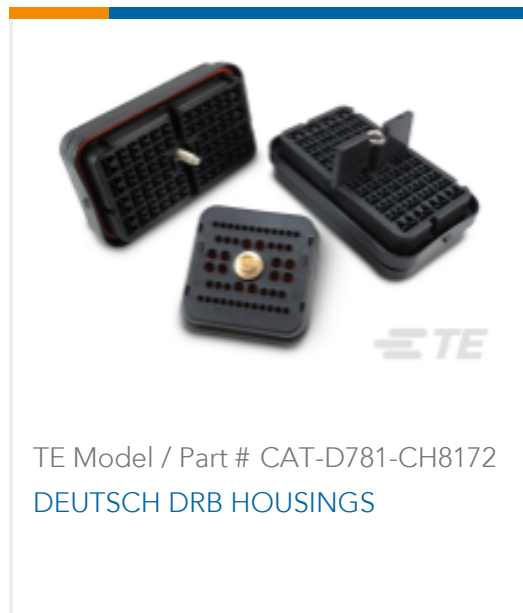
## Compatible Parts



TE Model / Part # CAT-H3930-CH8172  
DEUTSCH HD30 HOUSINGS



TE Model / Part # CAT-H396-CH8172  
DEUTSCH HDP20 HOUSINGS



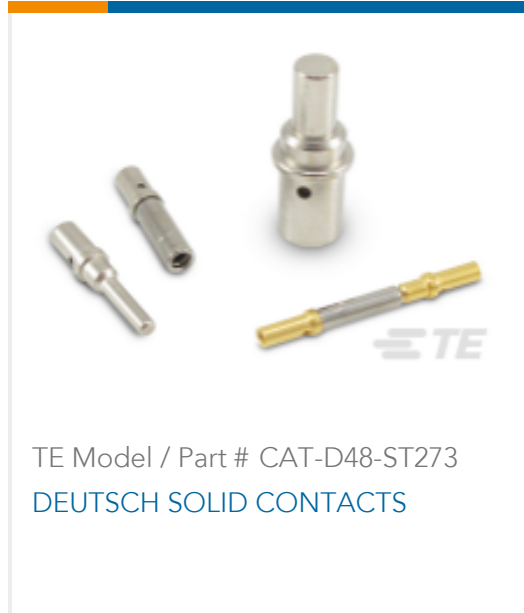
TE Model / Part # CAT-D781-CH8172  
DEUTSCH DRB HOUSINGS



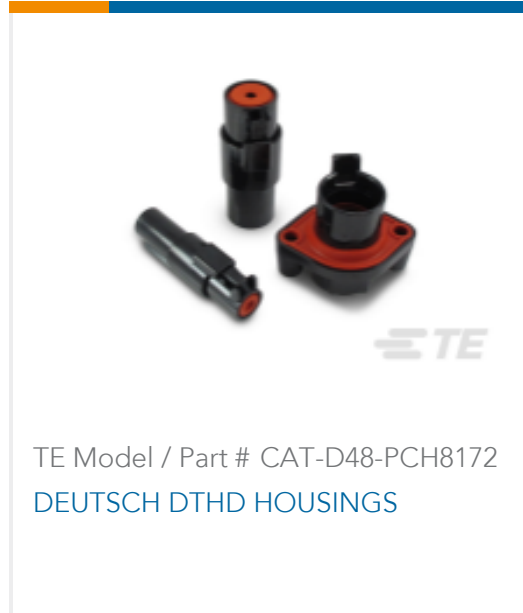
TE Model / Part # CAT-D486-CH8172  
DEUTSCH DTP HOUSINGS



TE Model / Part # CAT-D799-CH8172  
DEUTSCH DRC HOUSINGS



TE Model / Part # CAT-D48-ST273  
DEUTSCH SOLID CONTACTS



TE Model / Part # CAT-D48-PCH8172  
DEUTSCH DTHD HOUSINGS



TE Model / Part # CAT-D489-J562  
Jiffy Splice



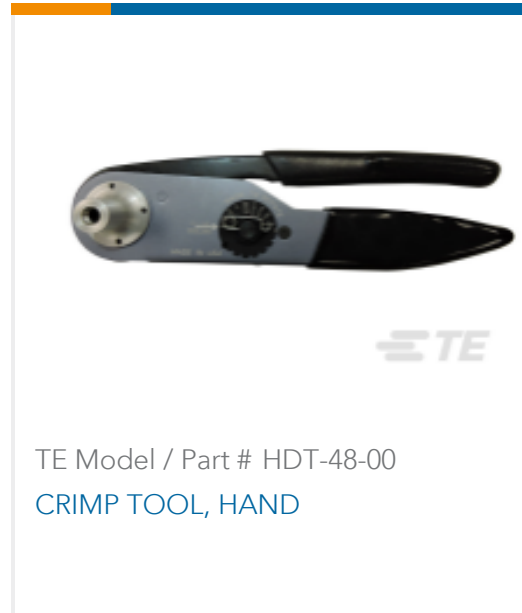
TE Model / Part # CAT-D48-SFT273  
DEUTSCH STAMPED & FORMED  
CONTACTS



TE Model / Part # HDP-400  
POWER CRIMPER



TE Model / Part # HDT-50-00  
CRIMP TOOL



TE Model / Part # HDT-48-00  
CRIMP TOOL, HAND



TE Model / Part # DRCP28-86SA  
PLG, 86P, BLK, 12/20, A



TE Model / Part # CAT-H3910-CH8172  
DEUTSCH HD10 HOUSINGS



TE Model / Part # 2372208-1  
PROCRIMPER TOOL AND DIE



TE Model / Part # HDP26-24-14SN-  
L015  
PLG, 14P, BLK, N, THD, 4/12/16, S



TE Model / Part # HDP26-24-16SN-  
L015  
PLG, 16P, BLK, N, THD, 12, S



TE Model / Part # HDP26-24-16PN-  
L017  
PLG, 16P, BLK, N, RNG, 12, P

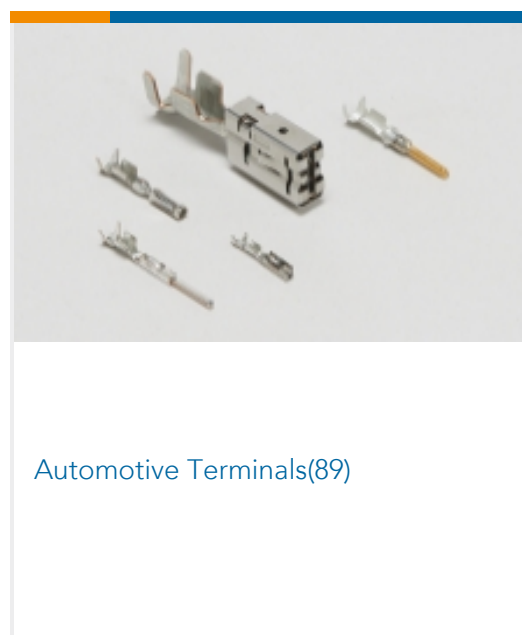


TE Model / Part # DRCP26-126SA  
PLG, 126P, BLK, 12/20, A



TE Model / Part # YHDP26-24-9SE-L024  
PLG, 9P, BLK, E, WTHD, 4/8/12, S

Also in the Series | **DEUTSCH Common Contact**



## Documents

### Product Drawings

[SOC, SOLID, SIZE 12, 12-14AWG, NI](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_0462-203-12141\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0462-203-12141\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0462-203-12141\\_E.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[TE Material Declaration](#)

English

[MD\\_0462-203-12141\\_0716201863\\_dmtec](#)

English

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