



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-220-1231

Pin Terminal, 12 – 14 AWG, 3 – 2 mm<sup>2</sup> Wire, Palladium Nickel (PdNi), 2.4 mm [.094 in] Pin Diameter, Terminates To Wire, DEUTSCH Common Contact

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Automotive Parts > Automotive Terminals > DEUTSCH Connector Solid Contacts



Terminal Type: Pin

Wire Size: 12 – 14 AWG

Interface Plating: Palladium Nickel (PdNi)

Primary Locking Feature: Integrated in Housing

[All DEUTSCH Connector Solid Contacts \(47\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

### Contact Features

Typical Current Rating	25 A
Crimp Type	Indent Crimp
Contact Size	Size 12
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Pin
Interface Plating	Palladium Nickel (PdNi)
Mating Pin Diameter	2.4 mm [.094 in]

### Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	12 – 14 AWG
Wire Size Search	2 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 3 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Carrier
Packaging Quantity	1250

### Other

Customer Preferred Contact	Yes
Terminal Transmits	25 – 40 A (Power)

### Product Compliance

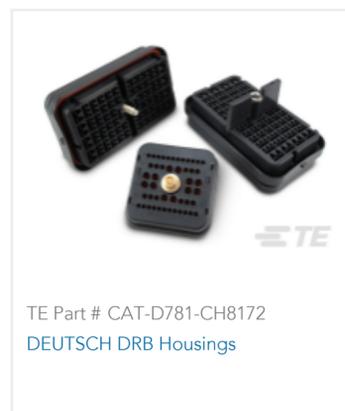
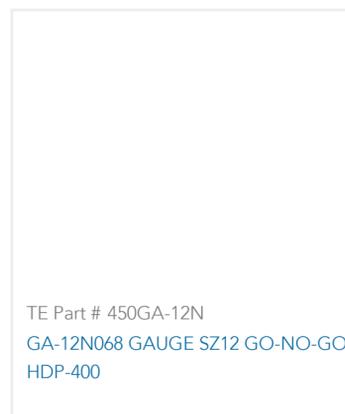
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (1% in 12558822690) <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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

## Product Compliance Disclaimer

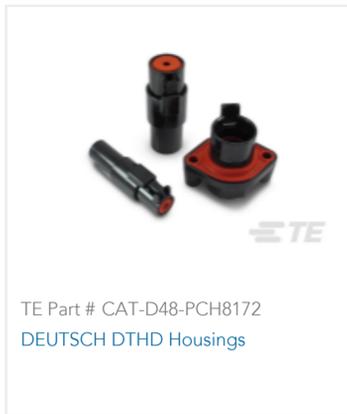
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 400-4301-12S  
SZ 12 LOCATOR



TE Part # CAT-D48-PCH8172  
DEUTSCH DTHD Housings



TE Part # CAT-H3910-CH8172  
DEUTSCH HD10 Housings



TE Part # CAT-D486-CH8172  
DEUTSCH DTP Housings



TE Part # DRCP24-86PA  
REC, 86P, BLK, 12/20, A

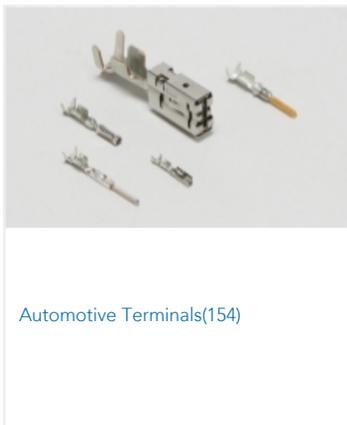


TE Part # JS-12-00  
JIFFY SPLICE, size 12

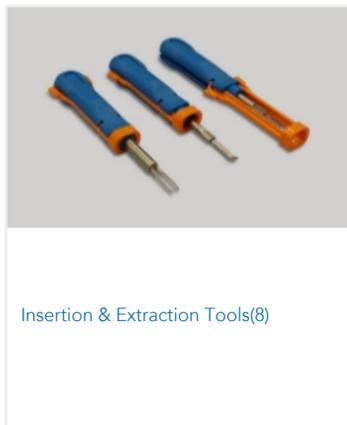


TE Part # HDP-400  
POWER CRIMPER

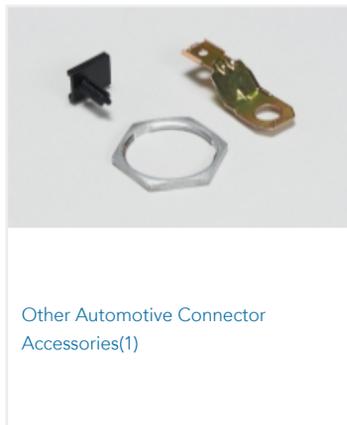
Also in the Series | **DEUTSCH Common Contact**



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector  
Accessories(1)

Customers Also Bought



TE Part #DTP04-2P  
REC, 2P, GRY, N



TE Part #821051-000  
381A015-4/42-0



TE Part #EXD450TN  
DUCK,EXD,450-470MHz,1/4W TNCM,  
3 INCH



TE Part #TAD14741311-007  
M12D4-MS-MS-PVC TYPE B RED-10.0  
M



TE Part #HD10-3-GKT  
GASKET, 3SZ, BLK, HD10



TE Part #2-34163-1  
TERMINAL,PG R 16-14 5/16



TE Part #350707-7  
UMNL SPLIT PIN 20-14 AUBR L/P



TE Part #776297-1  
ASSEMBLY SOCKET LOOSE PC GOLD



## Documents

### Product Drawings

[PIN, SOLID, SIZE 12,12-14AWG, AU](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_0460-220-1231\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0460-220-1231\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0460-220-1231\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Engineering Report](#)

English