



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 5962-203-04141

Automotive Terminals, Socket, Pin Diameter 5.72 mm [.225 in], 4 AWG Wire Size, 21 mm<sup>2</sup> Wire Size, Nickel (Ni) Interface Plating, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Socket**

Mating Pin Diameter: 5.72 mm [.225 in]

Terminal Transmits: 41 – 100 A (High Power)

Wire Size: 21 mm<sup>2</sup>

[All DEUTSCH Solid Contacts \(46\)](#)

## Features

### Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

### Contact Features

Contact Size	Size 4
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Nickel
Typical Current Rating	100 A
Crimp Type	Indent
Terminal Type	Socket
Mating Pin Diameter	5.72 mm [.225 in]
Interface Plating	Nickel (Ni)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	21 mm <sup>2</sup>
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Wire Size Search

4 AWG

### Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C,  
120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F]  
[221 °F][230 °F][248 °F][257 °F]

Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

### Operation/Application

Compatible With Wire Base Material

Copper

### Packaging Features

Packaging Quantity

400

Packaging Method

Bag

### Other

Customer Preferred Contact

Yes

Terminal Transmits

41 – 100 A (High Power)

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JUNE 2023 (235)  
Candidate List Declared Against: JUNE 2023 (235)  
SVHC > Threshold:  
Pb (1.2% in Component Part)  
**Article Safe Usage Statements:**  
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 &lt; 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 # CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts




TE Part # 0410-241-0406  
INSERT SEAL, CRIMP SLEEVE REDUCER




TE Part # HDT-04-08  
CRIMP TOOL, HDT-04-08



TE Part # HDP-400  
POWER CRIMPER



TE Part # CAT-D48-PCH8172  
DEUTSCH DTHD Housings



TE Part # CAT-D781-CH8172  
DEUTSCH DRB Housings


TE Part # 0434-205-0400  
1/2 DIE SET

TE Part # 400-414DA-4SPEC  
SZ 4 DIE ASM


TE Part # 400-4301-4S  
SZ 4 LOCATOR

TE Part # 450GA-4-SPEC  
GAUGE SZ 4 GO-NO-GO FOR HDP-400

## Also in the Series | DEUTSCH Common Contact

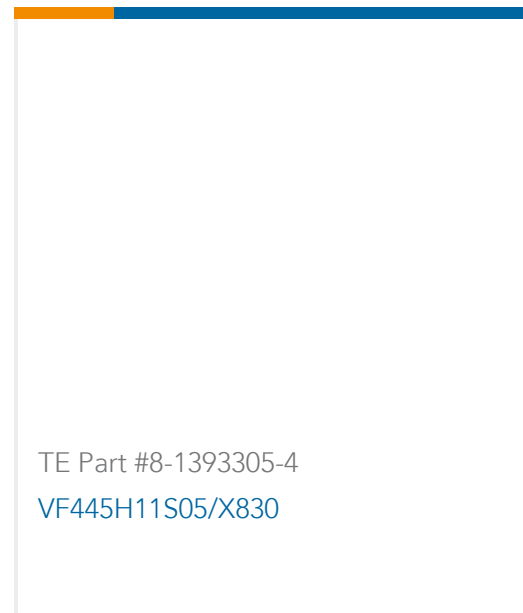
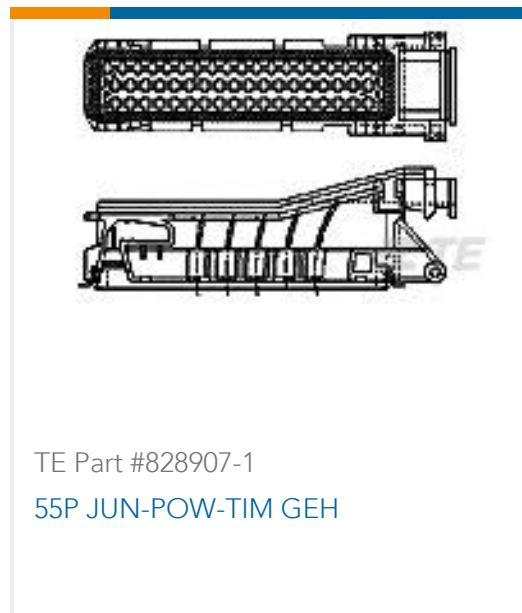


Automotive Terminals(91)



Insertion & Extraction Tools(8)

## Customers Also Bought



## Documents

### Product Drawings

SOC, SOLID, SIZE 4, 4AWG, NI

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5962-203-04141\\_99\\_c-5962-203-04141-99.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5962-203-04141\\_99\\_c-5962-203-04141-99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5962-203-04141\\_99\\_c-5962-203-04141-99.3d\\_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

Engineering Report

English