

0460-204-12141 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-204-12141

DEUTSCH Common Contact, Automotive Terminals, Pin, 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 Type: **Pin**

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

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

Wire Size: **2.08 – 3.31 mm<sup>2</sup>**

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

## Features

### Product Type Features

Sealable	No
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### Contact Features

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

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	2.08 – 3.31 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

Insulation Requirement	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 Material Type

Copper

### Packaging Features

Packaging Method

Package

Packaging Quantity

1250

### 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: JUL 2021  
(219)

Candidate List Declared Against: JUL 2021  
(219)

SVHC > Threshold:

Pb (1% 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 < 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 # JS-12-00  
JIFFY SPLICE, size 12



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



TE Part # HDT-50-00  
CRIMP TOOL



TE Part # HDP-400  
POWER CRIMPER




TE Part # 2372208-1  
SDE HDT-1561-NG DEUTSCH 16-20AWG ASSY



TE Part # CAT-D48-PCH8172  
DEUTSCH DTHD HOUSINGS



TE Part # CAT-D486-CH8172  
DEUTSCH DTP HOUSINGS



TE Part # CAT-D781-CH8172  
DEUTSCH DRB HOUSINGS



TE Part # CAT-D799-CH8172  
DEUTSCH DRC HOUSINGS



TE Part # CAT-H3910-CH8172  
DEUTSCH HD10 HOUSINGS



TE Part # CAT-H3930-CH8172  
DEUTSCH HD30 HOUSINGS



TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 HOUSINGS



TE Part # 0462-203-12141  
SOC, SOLID, SIZE 12, 12-14AWG, NI



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



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



TE Part # HDP24-24-21PE-L015  
REC, 21P, BLK, E, THD, 12/16, P



TE Part # HDP24-24-19PE-L015  
REC, 19P, BLK, E, THD, 12/16, P



TE Part # HDP24-24-14PE-L017  
REC, 14P, BLK, E, RNG, 4/12/16, P



TE Part # HDP24-24-14PN-L015  
REC, 14P, BLK, N, THD, 4/12/16, P



TE Part # HDP24-24-14PN-L017  
REC, 14P, BLK, N, RNG, 4/12/16, P

## Also in the Series | DEUTSCH Common Contact



Automotive Terminals(94)



Insertion & Extraction Tools(8)

## Customers Also Bought



TE Part #0460-215-16141  
DEUTSCH SOLID CONTACTS



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



TE Part #WP-2P  
DEUTSCH DTP WEDGELOCKS

## Documents

### Product Drawings

PIN, SOLID, SIZE 12, 12-14AWG, NI

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_0460-204-12141\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0460-204-12141\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_0460-204-12141\\_K.3d\\_stp.zip](#)



English

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**Datasheets & Catalog Pages**

**CONNECTOR SELECTOR**

English

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**Product Specifications**

**Engineering Report**

English

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**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English