

0462-210-1231 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0462-210-1231

Automotive Terminals, Socket, Pin Diameter .094 in [2.39 mm], 14 – 12 AWG Wire Size, 2 – 3 mm² Wire Size, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals > DEUTSCH SOLID CONTACTS



Terminal Type: **Socket**

Mating Pin Diameter: 2.39 mm [.094 in]

Terminal Transmits: 25 – 40 A (Power)

Wire Size: 2 – 3 mm²

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

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Contact Features

Contact Size	Size 12
Contact Fabrication	Screw Machine
Typical Current Rating	25 A
Crimp Type	Indent
Terminal Type	Socket
Mating Pin Diameter	2.39 mm [.094 in]
Interface Plating	Palladium Nickel (PdNi)
Contact Termination Area Plating Material	Palladium Nickel (PdNi)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Wire Size

2 – 3 mm²

Wire Size Search

12 AWG, 13 AWG, 14 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 Method

Box

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](https://www.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

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2022
(223)
Candidate List Declared Against: JAN 2022
(223)
SVHC > Threshold:
Pb (.5% 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 # CAT-H3930-CH8172
DEUTSCH HD30 HOUSINGS




TE Part # CAT-D48-PCH8172
DEUTSCH DTHD HOUSINGS



TE Part # HDT-50-00
CRIMP TOOL



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-H396-CH8172
DEUTSCH HDP20 HOUSINGS



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



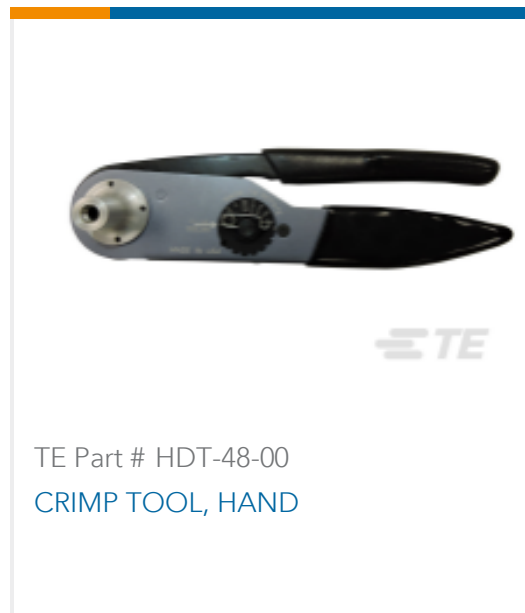
TE Part # CAT-D48-ST273
DEUTSCH SOLID CONTACTS



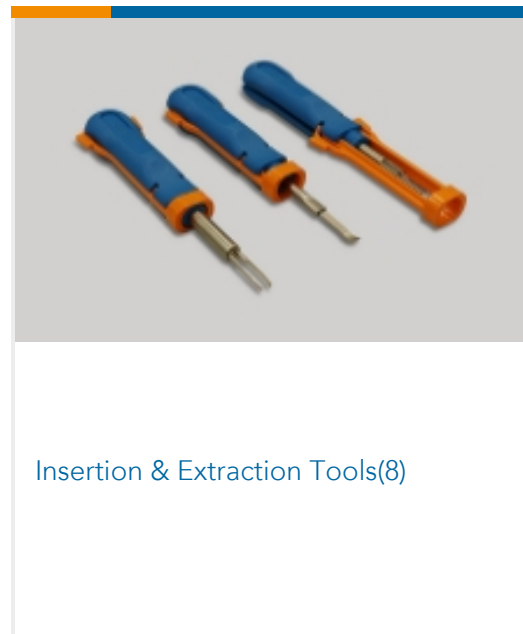
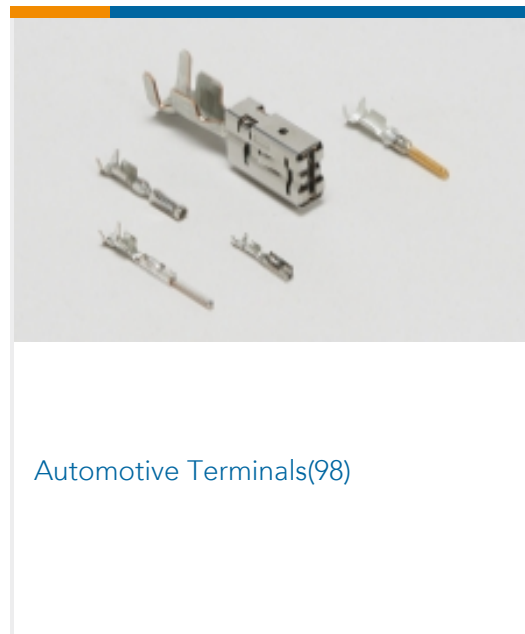
TE Part # CAT-D48-SFT273
DEUTSCH STAMPED & FORMED CONTACTS



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



Also in the Series | DEUTSCH Common Contact



Customers Also Bought





Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_0462-210-1231_B_c-0462-210-1231-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0462-210-1231_B_c-0462-210-1231-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0462-210-1231_B_c-0462-210-1231-b.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English

Product Environmental Compliance

[Product Compliance](#)

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[Product Compliance](#)

English
