



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0462-203-12141

Socket Terminal, 12 – 14 AWG, 3 – 2 mm² Wire, Nickel (Ni), 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: **Socket**

Wire Size: **12 – 14 AWG**

Interface Plating: **Nickel (Ni)**

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	Nickel
Terminal Type	Socket
Interface Plating	Nickel (Ni)
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
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Wire Size Search 2 mm², 2.5 mm², 3 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Crate
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 with Exemptions
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 (.5% in 12559049435) 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 < 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



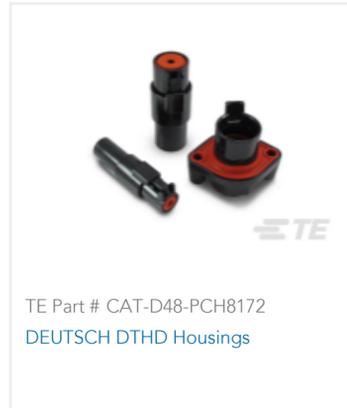
TE Part # CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



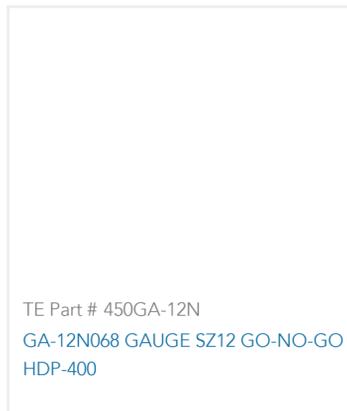
TE Part # 400-4301-12S
SZ 12 LOCATOR



TE Part # CAT-D48-PCH8172
DEUTSCH DTHD Housings



TE Part # DRCP28-86SB
PLG, 86P, BLK, 12/20, B



TE Part # 450GA-12N
GA-12N068 GAUGE SZ12 GO-NO-GO
HDP-400



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings



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



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



TE Part # HDP-400
POWER CRIMPER



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



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



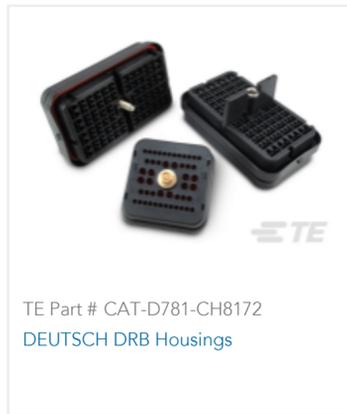
TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings



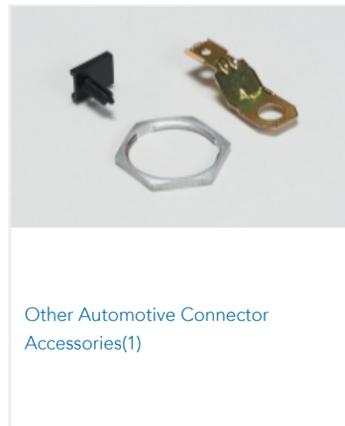
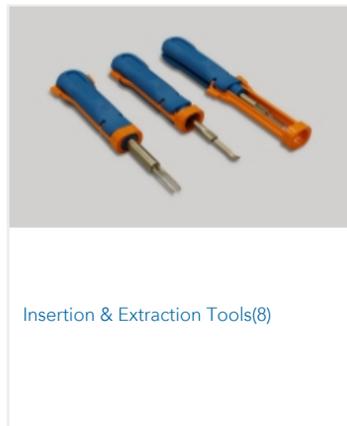
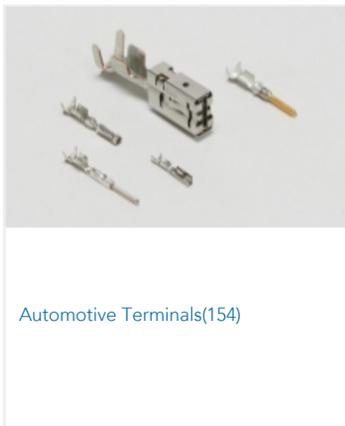
TE Part # CAT-D48-SFT273
DEUTSCH Connector Stamped and
Formed Contacts - Reel



TE Part # 1060-12-0222-PS
PIN, SF, SIZE 12, 10, NI/NI, 100 PC



Also in the Series | DEUTSCH Common Contact



Customers Also Bought



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

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English