



Automotive Parts > Automotive Terminals > DEUTSCH Connector Solid Contacts



Terminal Type: **Socket**
Wire Size: **4 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	100 A
Crimp Type	Indent Crimp
Contact Size	Size 4
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Nickel
Terminal Type	Socket
Interface Plating	Nickel (Ni)
Mating Pin Diameter	5.7 mm[.225 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

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Wire Size	4 AWG
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Wire Size Search	21 mm², 25 mm²
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature (Max)	125 °C[257 °F]
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Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Bag
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Packaging Quantity	400
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Other

Customer Preferred Contact	Yes
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Terminal Transmits	41 – 100 A (High Power)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (1.2% in 74005426) 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.
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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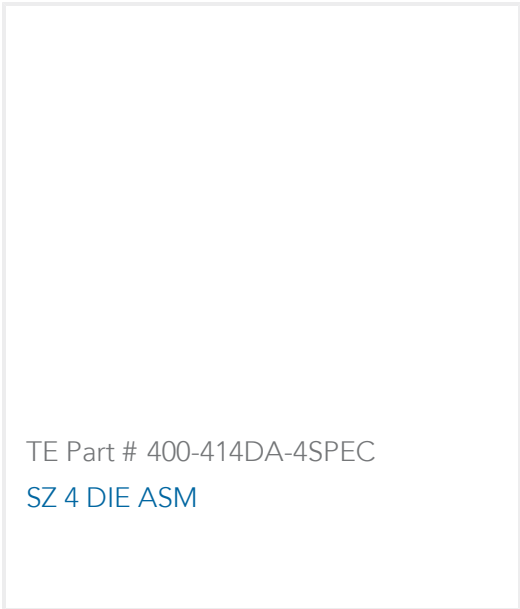
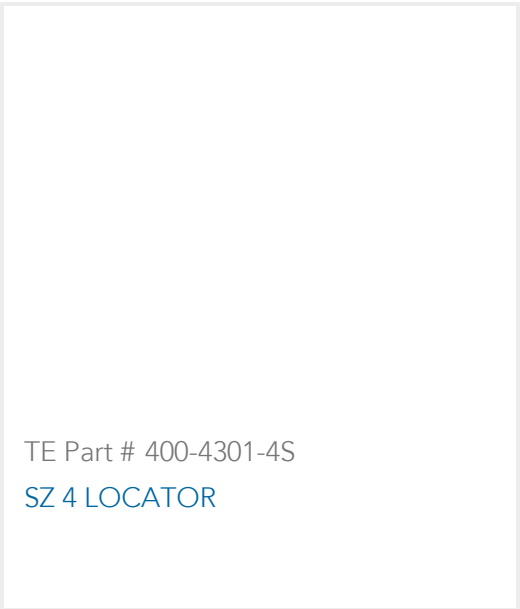
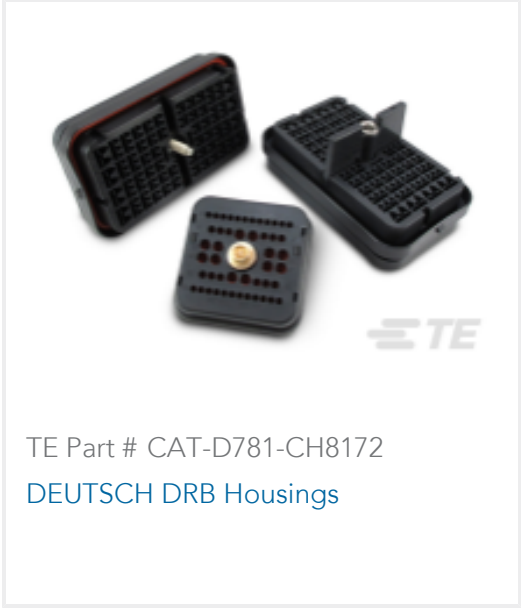
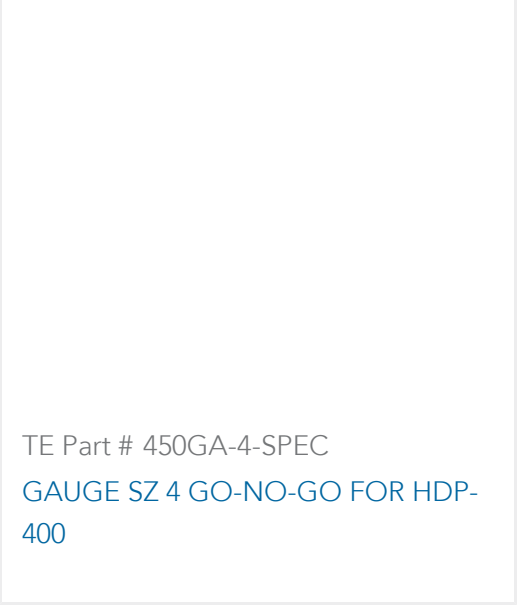
Product Compliance Disclaimer

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

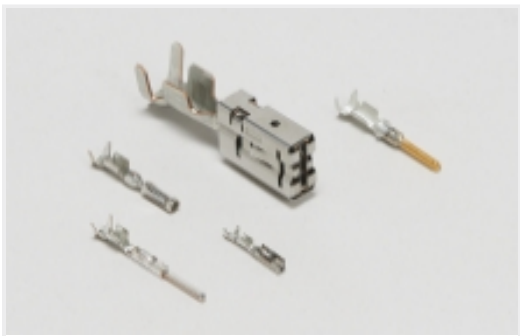
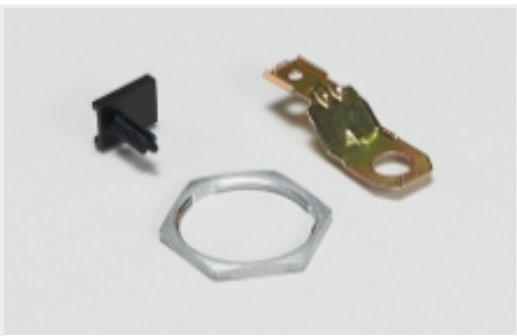


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 400-414DA-4SPEC SZ 4 DIE ASM	 TE Part # 0434-205-0400 1/2 DIE SET	 TE Part # 400-4301-4S SZ 4 LOCATOR	 TE Part # HDT-04-08 CRIMP TOOL, HDT-04-08
 TE Part # HDP-400 POWER CRIMPER	 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	 TE Part # 0410-241-0406 INSERT SEAL, CRIMP SLEEVE REDUCER	 TE Part # CAT-H3930-CH8172 DEUTSCH HD30 Housings
 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings	 TE Part # CAT-D48-PCH8172 DEUTSCH DTHD Housings	 TE Part # CAT-D48-ST273 DEUTSCH Connector Solid Contacts	 TE Part # 450GA-4-SPEC GAUGE SZ 4 GO-NO-GO FOR HDP-400

Also in the Series | DEUTSCH Common Contact

 Automotive Terminals(154)	 Insertion & Extraction Tools(8)	 Other Automotive Connector Accessories(1)
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Customers Also Bought



TE Part #HDP26-18-6SN-C030
PLG, 6P, BLK, N, 4, S



TE Part #HD34-18-6PN
REC, 6P, AL, N, 4/16, P



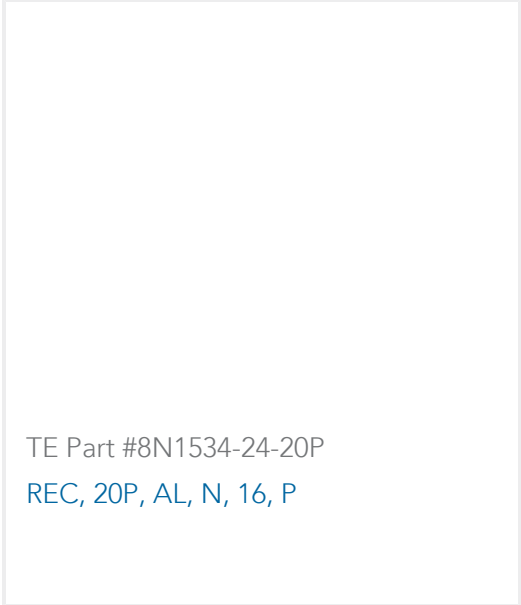
TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



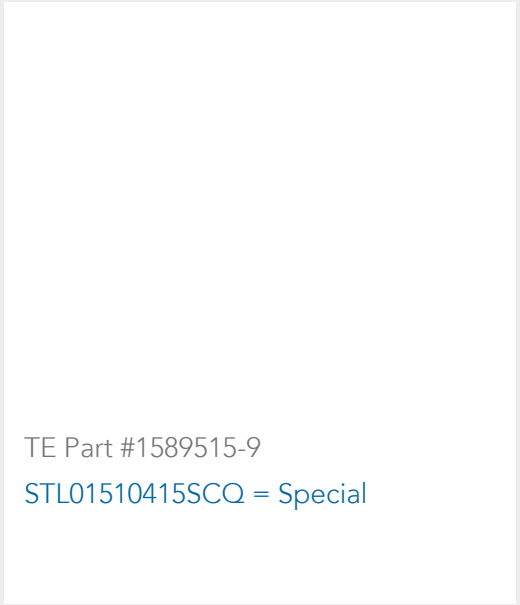
TE Part #CAT-D48-PCH8172
DEUTSCH DTHD Housings



TE Part #T1340160140-000
H16B-TGH-RO-M40



TE Part #8N1534-24-20P
REC, 20P, AL, N, 16, P



TE Part #1589515-9
STL01510415SCQ = Special

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
TERMINALS AND CONNECTORS
English
CONNECTOR SELECTOR
English

Product Specifications
Engineering Report

5962-203-04141

Socket Terminal, 4 AWG, 21 – 25 mm² Wire, Nickel (Ni), 5.7 mm [.225 in] Pin Diameter,
Terminates To Wire, DEUTSCH Common Contact



English