



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-208-12141

Automotive Terminals, Pin, Pin Diameter 2.39 mm [.094 in], Nickel (Ni) Interface Plating, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Pin**

Mating Pin Diameter: **2.39 mm [.094 in]**

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

Sealable: **No**

Primary Locking Feature: **On the Terminal**

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

Features

Product Type Features

| | |
|-------------------------|-----------------|
| Sealable | No |
| Primary Locking Feature | On the Terminal |

Contact Features

| | |
|------------------------|-------------------|
| Contact Size | Size 12 |
| Contact Fabrication | Solid |
| Typical Current Rating | 25 A |
| Terminal Type | Pin |
| Mating Pin Diameter | 2.39 mm [.094 in] |
| Interface Plating | Nickel (Ni) |

Termination Features

| | |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

Dimensions

| | |
|-------------------|-------------------------------|
| PCB Hole Diameter | .89 – .99 mm [.035 – .039 in] |
|-------------------|-------------------------------|

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] |
|-----------------------------|----------------------------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 1 |
| Packaging Method | Package |

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 | 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 (3.5% 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 # 0462-203-12141
SOC, SOLID, SIZE 12, 12-14AWG, NI



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

Also in the Series | **DEUTSCH Common Contact**



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #0460-241-16141
PIN, SOLID, SIZE 16, EXTENDED PCB, NI



TE Part #1879217-4
CPF 0603 180K 0.1% 25PPM 1K RL



TE Part #2041376-2
RJ45 W LED 2X2,30u",DIP,H=25.4mm"



TE Part #DRC20-50P02
HDR, 50P, BLK, ST, AU/NI/CU, 02



TE Part #5053004011
RNF-100-1/8-2-SP



TE Part #HDP24-24-16PE
REC, 16P, BLK, E, 12, P



TE Part #7421224003
RNF3000 Heat shrink Tubing



TE Part #1-1747981-1
Std HDMI, RA, SMT, Panel grd, Flange



TE Part #1062-20-0122-PS
SOC, SF, SIZE 20, 16-22, NI/NI, 100 PC

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_0460-208-12141_99_c-0460-208-12141-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-208-12141_99_c-0460-208-12141-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-208-12141_99_c-0460-208-12141-99.3d_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

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English