



Terminals & Splices > Automotive, Truck, Bus, & Off-Road Terminals > DEUTSCH SOLID CONTACTS



Terminal & Splice Type: Pin

Mating Pin Diameter: 1 mm [.039 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .5 mm²

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

Features

Product Type Features

Sealable	No
Wire Type	Copper

Contact Features

Crimp Type	O-Crimp
Terminal & Splice Type	Pin
Mating Pin Diameter	1 mm [.039 in]
Interface Plating	Nickel (Ni)

Termination Features

Termination Method	Crimp
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Dimensions

Wire Size	.5 mm ²
Wire Size Search	.5 mm ²

Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

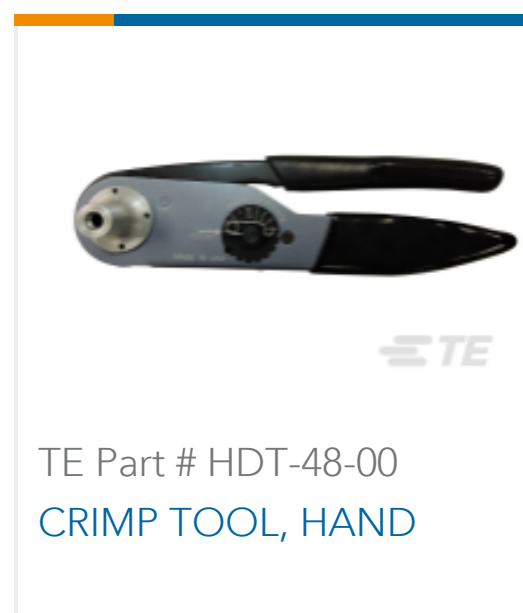
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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

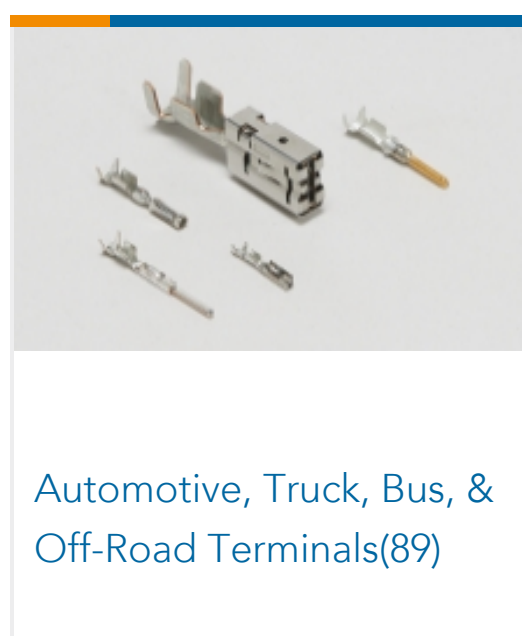
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Part # CAT-H396-CH8172 DEUTSCH HDP20 HOUSINGS</p>	 <p>TE Part # CAT-H3930-CH8172 DEUTSCH HD30 HOUSINGS</p>	 <p>TE Part # CAT-D485-CH8172 DEUTSCH DTM HOUSINGS</p>	 <p>TE Part # CAT-D781-CH8172 DEUTSCH DRB HOUSINGS</p>
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Also in the Series | **DEUTSCH Common Contact**



Documents

Product Drawings

0460-202-20141, PIN, NICKEL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_0460-202-20141_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-202-20141_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-202-20141_C.3d_stp.zip](#)

English



Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_0460-202-20141_01242018748_dmtec](#)

English

[MD_0460-202-20141_01242018748_dmtec](#)

English