0460-208-16141 ✔ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-208-16141

Pin Terminal, Nickel (Ni), 1.59 mm [.062 in] Pin Diameter, Terminates To Printed Circuit Board, -55 – 125 °C [-67 – 257 °F], DEUTSCH Common Contact

View on TE.com >

Automotive Parts > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Pin**

Interface Plating: **Nickel (Ni)**

Sealable: **No**

Mating Pin Diameter: **1.59 mm [.062 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

All DEUTSCH Solid Contacts (47)

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Typical Current Rating	13 A
Crimp Type	Indent Crimp
Contact Size	Size 16
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Nickel
Terminal Type	Pin
Interface Plating	Nickel (Ni)
Mating Pin Diameter	1.59 mm[.062 in]

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Dimensions

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

Usage Conditions

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

Packaging Features

Packaging Method	Package
Packaging Quantity	500

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low 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 (1.2% in 74004969) **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 Solid Contacts



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

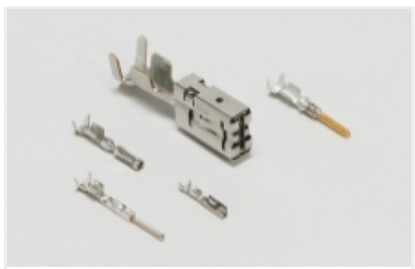


TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # CAT-D487-CH8172
DEUTSCH DT Series Housings & Connectors

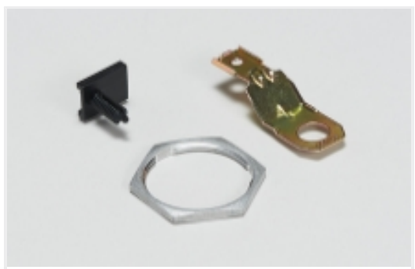
Also in the Series | DEUTSCH Common Contact



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #203325-E
MJIM IMV 1X1 S 88 * X R THRU * L3 M3D01



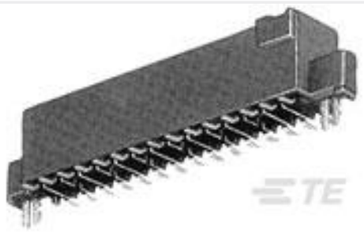
TE Part #HD18-009
BACK SHELL



TE Part #0460-208-12141
PIN, SOLID, SIZE 12, EXTENDED PCB, NI



TE Part #5-104450-3
04 MTE HDR SRST LATCH W/HLDWN



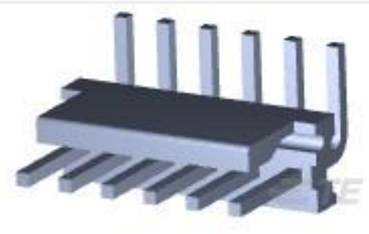
TE Part #5-104652-5
50 50/50 GRID DRST SFMNT RCPT



TE Part #5-520314-9
TRIOMATE ASSY H 9P L=2.54 LDFR



TE Part #534998-8
16 MODIV VRT DR CE 100/125



TE Part #640387-6
06P MTA156 HDR ASSY SQ R/A



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



TE Part #5-100103-0
50P.A/L.STRAIN REL.

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_0460-208-16141_99_c-0460-208-16141-99.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_0460-208-16141_99_c-0460-208-16141-99.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_0460-208-16141_99_c-0460-208-16141-99.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English