



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-202-1631

Pin Terminal, 16 – 20 AWG, .5 – 1.5 mm² Wire, Gold (Au), 1.59 mm [.062 in] Pin Diameter, Terminates To Wire, DEUTSCH Common Contact

[View on TE.com >](#)

Automotive Parts > Automotive Terminals > DEUTSCH Connector Solid Contacts



Terminal Type: **Pin**

Wire Size: **16 – 20 AWG**

Interface Plating: **Gold (Au)**

Sealable: **No**

[All DEUTSCH Connector 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	Gold
Terminal Type	Pin
Interface Plating	Gold (Au)
Mating Pin Diameter	1.59 mm [.062 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	16 – 20 AWG
Wire Size Search	.5 mm ² , .75 mm ² , 1 mm ² , 1.5 mm ²



Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Method	Carrier
Packaging Quantity	2500

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 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.
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 # DTV02-18PC-P055
REC, 18P, GRN, N, FLANGE, NO INSERTS, C



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



TE Part # CAT-J41-DDCC
DEUTSCH DT Color Connectors

TE Part # 450GA-16N
GA-16N048 GAUGE SZ16 GO-NO-GO HDP-400

TE Part # AEC14-40PAB
REC, 40P, BLK, N, AB

TE Part # AEC14-40PD
REC, 40P, BLK, N, D



TE Part # DTV02-18PB-C032
REC, 18P, BLK, N, FLANGE, 7-12 BLOCK, B



TE Part # DTV02-18PA
REC, 18P, GRY, N, FLANGE, A BLOCK, B



TE Part # DTV02-18PC-C032
REC, 18P, GRN, N, FLANGE, 7-12 BLOCK, C



TE Part # DTV02-18PB-P055
REC, 18P, BLK, N, FLANGE, NO INSERTS, B



TE Part # HDP-400
POWER CRIMPER



TE Part # JS-16-00
JIFFY SPLICE, Size 16

TE Part # HDP24-24-21PE-9974
REC, 21P, BLK, E, 12/16, P



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

TE Part # 400-4301-16S
SZ 16 LOCATOR

TE Part # 400-414DA-16N048
SZ 16 DIE ASM



TE Part # CAT-J41-DDRC
DEUTSCH DT Receptacle Connectors



TE Part # DTV02-18PD-C015
REC, 18P, BRN, E, FLANGE, D

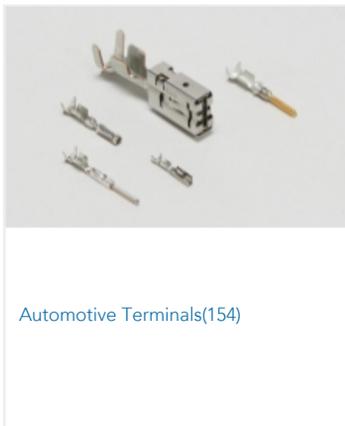


TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings

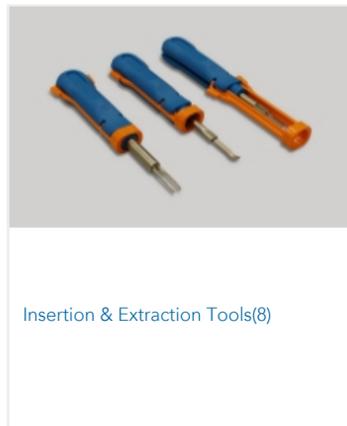


TE Part # DTV02-18PD
REC, 18P, BRN, N, FLANGE, D

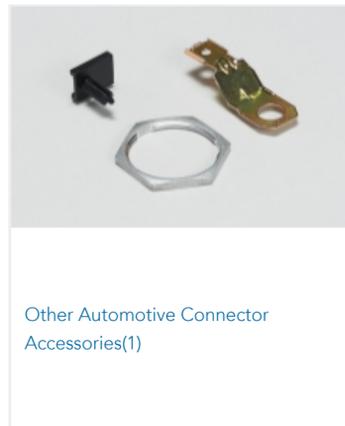
Also in the Series | DEUTSCH Common Contact



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector
Accessories(1)

Customers Also Bought



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



TE Part #931901-000
2021D0309-0



TE Part #W6P
WEDGE LOCK, 6P, REC, GRN, DT



TE Part #5-640440-4
24P MTA100 CONN ASSY 22AWG RED



TE Part #10202279-00
PRESS XDCR M5234-000004-10KPG

Documents

Product Drawings

PIN, SOLID, SIZE 16, 16-20AWG, AU

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_0460-202-1631_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-202-1631_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-202-1631_L.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

[Engineering Report](#)

English