



Automotive Parts > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Pin**
Wire Size: **16 – 20 AWG**
Interface Plating: **Gold (Au)**
Primary Locking Feature: **Clean Body**

[All DEUTSCH Solid Contacts \(47\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
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	1.5 mm[.062 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	16 – 20 AWG
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Wire Size Search	.5 mm², .75 mm², 1 mm², 1.5 mm²
Tab Length	47.88 mm[1.88 in]

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
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Packaging Features

Packaging Method	Package
Packaging Quantity	1

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

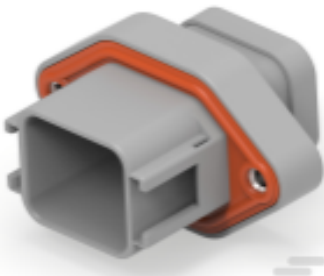
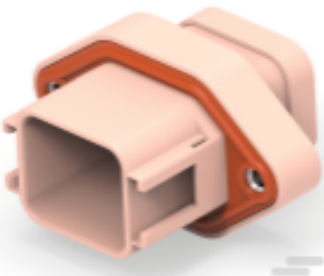
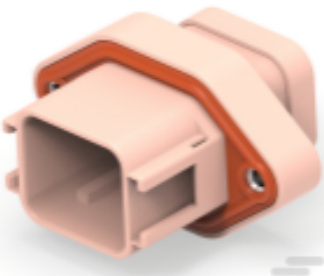
Product Compliance Disclaimer

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 # CAT-J41-DDFRC DEUTSCH DT Flange Receptacle Connector	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # 2301337-1 HDP24-24-91PE-P064, REC, 9P, E,8/12 /16,P	 TE Part # DTV02-18PB REC, 18P, BLK, N, FLANGE, B /16,P
 TE Part # DTV02-18PA-C015 REC, 18P, GRY, E, FLANGE, A	 TE Part # DTV02-18PD-P055 REC, 18P, BRN, N, FLANGE, NO INSERTS, D	 TE Part # AEC14-40PABE-E019 REC, 40P, BLK, E, XCAP, AB	 TE Part # AEC14-40PCE-E019 REC, 40P, BLK, E, XCAP, C
 TE Part # AEC14-40PDE-E019 REC, 40P, BLK, E, XCAP, D	 TE Part # DTV02-18PD-C032 REC, 18P, BRN, N, FLANGE, 7-12 BLOCK, D	 TE Part # CAT-J41-DDSCC DEUTSCH DT Connectors with snap cap	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings
 TE Part # 2375997-2 DT04-08PB-P093,REC,8P BLK,BUSBAR G,4X2,B	 TE Part # CAT-D48-SFT273 DEUTSCH Stamped and Formed Contacts	 TE Part # 2484670-3 REC, 6P, BLK, N, FLANGE	 TE Part # 400-7053-16S SZ 16 LOCATOR



TE Part # DTV02-18PC
REC, 18P, GRN, N, FLANGE, C

TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings

TE Part # DTV02-18PC-C015
REC, 18P, GRN, E, FLANGE, C

TE Part # DTV02-18PB-C015
REC, 18P, BLK, E, FLANGE, B

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-55A-TC-H24
General Purpose Hookup Wire: Tin
Coated Copper Wire, 24 AWG

TE Part #DBC50H-10-6PN
HERM RECP

TE Part #CAT-J41-DDPC
DEUTSCH DT Plug Connectors

TE Part #T4132012031-000
M12,FRONT MOUNT,MALE,A,3P,
SOLDER WIRE

TE Part #CAT-R21-73107237
Heat Shrink Boots: Lipped, Straight

TE Part #52291-1
TERMINAL R PG 8 3/8

TE Part #1969614-4
4P RCPT VAL-U-LOK V0

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_0460-247-1631_99_c-0460-247-1631-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-247-1631_99_c-0460-247-1631-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-247-1631_99_c-0460-247-1631-99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English