



Terminals & Splices > Automotive Terminals > DEUTSCH Size 16 Crimp Contacts



Terminal Type: Pin

Wire Size: 18 – 14 AWG

Interface Plating: Gold (Au)

Primary Locking Feature: Integrated in Housing

[All DEUTSCH Size 16 Crimp Contacts \(31\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Family Seal or Unsealed
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Contact Features

Typical Current Rating	13 A
Crimp Type	F-Crimp
Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
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

Compatible Insulation Diameter Range	2.4 – 3.8 mm[.095 – .15 in]
Wire Size	18 – 14 AWG
Wire Size Search	.75 mm², 1 mm², 1.5 mm², 2 mm²

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	Reel
Packaging Quantity	3200

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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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

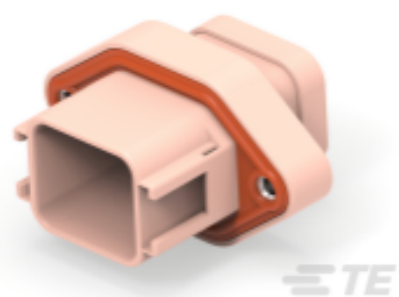
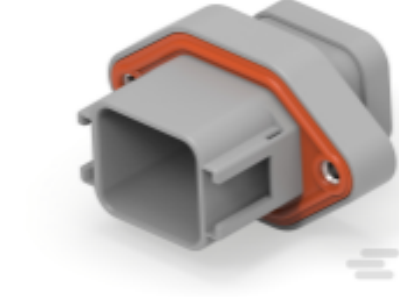
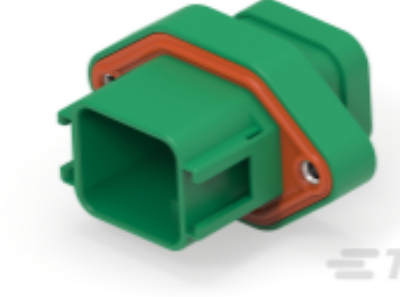
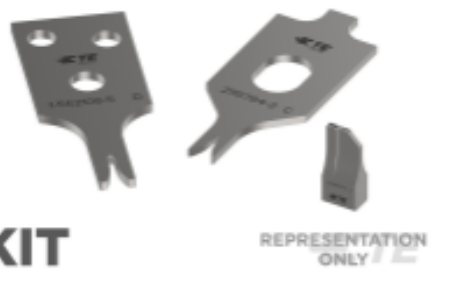
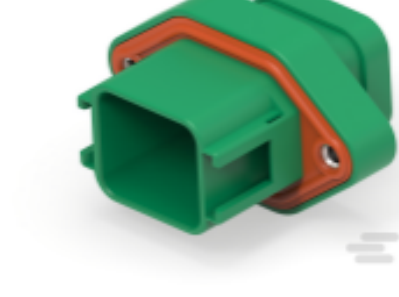
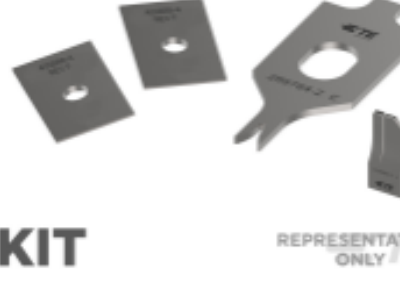
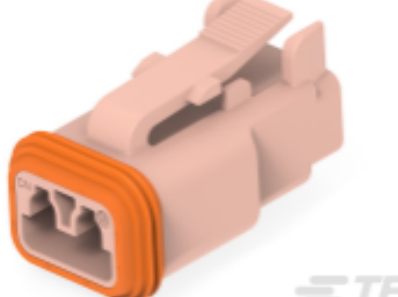
Product Compliance Disclaimer

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 # DTV02-18PD-P055 REC, 18P, BRN, N, FLANGE, NO INSERTS, D	 TE Part # 2301337-1 HDP24-24-91PE-P064, REC, 9P, E,8/12 /16,P	 TE Part # 5-2266101-1 OCEAN_2.0_APPLICATOR-S- 090F110O-RSM	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings
 TE Part # DTV02-18PB REC, 18P, BLK, N, FLANGE, B	 TE Part # DTV02-18PA-C015 REC, 18P, GRY, E, FLANGE, A	 TE Part # DTV02-18PC-C032 REC, 18P, GRN, N, FLANGE, 7-12 BLOCK, C	 TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings & Connectors
 KIT REPRESENTATION ONLY TE Part # 7-2266100-7 OCEAN_2.0_SPARE_PART_KIT- 090F126O	 TE Part # DTV02-18PC-P055 REC, 18P, GRN, N, FLANGE, NO INSERTS, C	 KIT REPRESENTATION ONLY TE Part # 7-2266100-8 OCEAN_2. 0_CONVERSIONKIT_DEUTSCH- 090F126O	 TE Part # 2266100-2 OCEAN_2.0_APPLICATOR-S- 090F126O-RSA
 TE Part # CAT-J41-DDCC DEUTSCH DT Color Connectors	 TE Part # DTV02-18PB-C032 REC, 18P, BLK, N, FLANGE, 7-12 BLOCK, B	 TE Part # 2266100-1 OCEAN_2.0_APPLICATOR-S- 090F126O-RSM	 TE Part # AEC14-40PAB REC, 40P, BLK, N, AB





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



TE Part # CAT-J67-DSCC16
DEUTSCH Size 16 Crimp Contacts



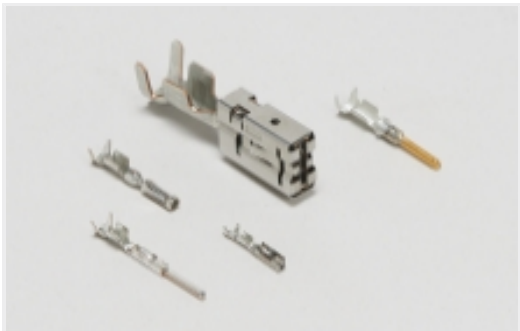
TE Part # 2266101-1
OCEAN_2.0_APPLICATOR-S-
090F110O-RSM



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

Also in the Series

DEUTSCH Common Contact



Automotive Terminals(127)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings



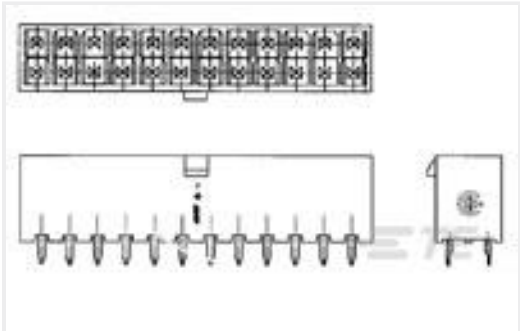
TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #CAT-J67-DSCC16
DEUTSCH Size 16 Crimp Contacts



TE Part #2176329-9
CRGP 1210 47R 1%



TE Part #1586038-8
8P VRT HDR VAL-U-LOK V0



TE Part #796692-5
TERMI-BLOK PCB MOUNT 1&2 5P.5

Documents

Product Drawings

PIN, SF, SIZE 16, 14-18, AU/SN

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1060-14-0144_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-14-0144_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-14-0144_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

[Application Specification](#)

English