



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



Terminal Type: **Pin**

Wire Size: **20 – 16 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	1.4 – 2.5 mm[.055 – .1 in]
Wire Size	20 – 16 AWG
Wire Size Search	.5 mm², .75 mm², 1 mm²

Usage Conditions

Operating Temperature (Max)	125 °C[257 °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	4000

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

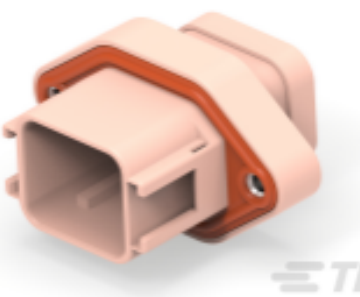
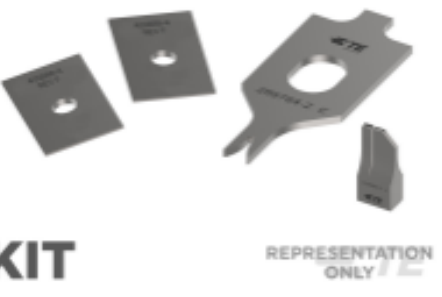
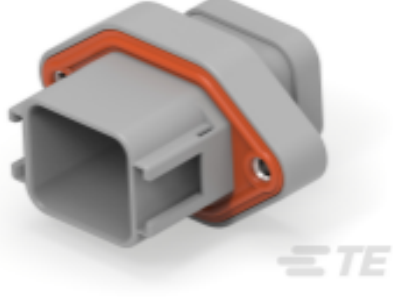
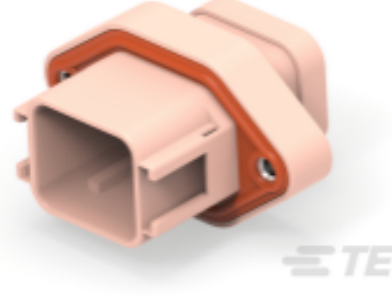
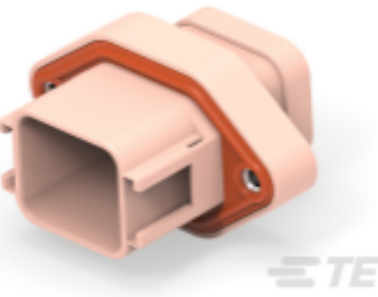
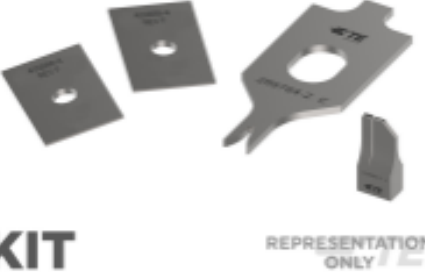
Product Compliance Disclaimer

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 # CAT-H3910-CH8172 DEUTSCH HD10 Housings	TE Part # DTV02-18PD REC, 18P, BRN, N, FLANGE, D	TE Part # CAT-J41-DDRC DEUTSCH DT Receptacle Connectors	TE Part # HDP24-24-21PE-9974 REC, 21P, BLK, E, 12/16, P
			
TE Part # 7-2266110-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-074F068O	TE Part # 2375997-2 DT04-08PB-P093, REC, 8P BLK, BUSBAR G, 4X2, B	TE Part # DTV02-18PA-P055 REC, 18P, GRY, N, FLANGE, NO INSERTS, A	TE Part # DTV02-18PD-C015 REC, 18P, BRN, E, FLANGE, D
			
TE Part # 5-2266111-1 OCEAN_2.0_APPLICATOR-S-074F052O-RSM	TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts	TE Part # 2389783-2 SDE F DEUTSCH 16 0.50mm2-18AWG DIE SET	TE Part # AEC14-40PC REC, 40P, BLK, N, C
			
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 # 5-2266110-2 OCEAN_2.0_APPLICATOR-S-074F068O-RSA	TE Part # 7-2266111-8 OCEAN_2.0_CONVERSIONKIT_DEUTSCH-074F052O



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings

ANVIL
REPRESENTATION ONLY

TE Part # 5-2266110-1
OCEAN_2.0_APPLICATOR-S-074F068O-RSM

KIT
REPRESENTATION ONLY

TE Part # 7-2266111-7
OCEAN_2.0_SPARE_PART_KIT-074F052O

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

Also in the Series | DEUTSCH Common Contact

Automotive Terminals(127)

Insertion & Extraction Tools(8)

Customers Also Bought

TE Part #505872P034
VERSAFIT-3/16-0-0.9375IN

TE Part #7-2232265-4
PTL 1X4 PLUG HSG GLW WIRE KEY C GRN

TE Part #YHDP24-24-19SEL024
REC, 19P, BLK, E, WTHD, 12/16, S

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

TE Part #1-1564530-1
15POS, MIXED,TAB HSG,ASSY

TE Part #1SNG601205R0000
EP-SG-PG16-LGR-A

TE Part #2292863-3
AS16,CAP BACKSHELL KIT,ST,06P, NC12

TE Part #DTM04-6P-E005
REC, 6P, BLK, N, CAP

TE Part #0830956003
RBK-85-NR5100/A-X-12MM



Documents

Product Drawings

PIN, SF, SIZE 16, 16-20, AU/SN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1060-16-0644_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1060-16-0644_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1060-16-0644_J.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