



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



Terminal Type: Pin
Mating Pin Diameter: 1.5 mm [.062 in]
Terminal Transmits: 0 – 24 A (Low Power)
Wire Size: .75 – 2. mm²

[All DEUTSCH Size 16 Crimp Contacts \(32\)](#)

Features

Product Type Features

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

Contact Features

Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	13 A
Crimp Type	F-Crimp
Terminal Type	Pin
Mating Pin Diameter	1.5 mm[.062 in]
Interface Plating	Nickel (Ni)

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	.75 – 2. mm ²



Wire Size Search	14 AWG, 16 AWG, 18 AWG
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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 Quantity	3200
Packaging Method	Reel

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

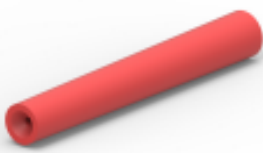
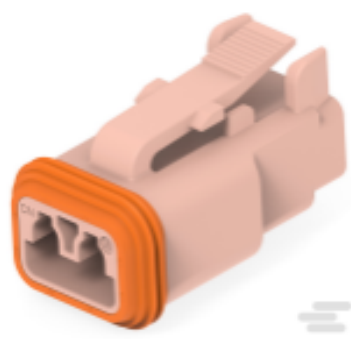
Product Compliance Disclaimer

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-H3930-CH8172 DEUTSCH HD30 Housings	 TE Part # CAT-J41-DDRC DEUTSCH DT Receptacle Connectors	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings	 TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings
 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	 TE Part # JS-16-00 JIFFY SPLICE, Size 16	 TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts
 TE Part # CAT-J67-DSCC16 DEUTSCH Size 16 Crimp Contacts	 TE Part # CAT-J41-DDCC DEUTSCH DT Color Connectors	 TE Part # 2266101-1 OCEAN_2.0_APPLICATOR-S-090F1100-RSM	 TE Part # DTV02-18PB-C032 REC, 18P, BLK, N, FLANGE, 7-12 BLOCK, B
 TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings & Connectors	 TE Part # CAT-ST858-CH8172 DEUTSCH Strike Housings	 TE Part # DTV02-18PA REC, 18P, GRY, N, FLANGE, A	 TE Part # DTV02-18PB REC, 18P, BLK, N, FLANGE, B



TE Part # 2266100-1
OCEAN_2.0_APPLICATOR-S-090F126O-RSM

TE Part # 2266100-2
OCEAN_2.0_APPLICATOR-S-090F126O-RSA

TE Part # 2266101-2
OCEAN_2.0_APPLICATOR-S-090F110O-RSA

TE Part # 5-2266100-1
OCEAN_2.0_APPLICATOR-S-090F126O-RSM

Also in the Series | DEUTSCH Common Contact

Automotive Terminals(91)

Insertion & Extraction Tools(8)

Customers Also Bought

TE Part #DT06-3S-CP01
PLG, 3P, BLK, BLOCKED, SEAL RET

TE Part #1445049-5
FREE HANG SNGL ROW HSG 5 POS

TE Part #2-34156-1
PG SPD 22-16 COMM 22-18 MIL 10

TE Part #2-2176338-6
CRGCQ 0402 15K 5%

TE Part #2176338-9
CRGCQ 0402 22R 5%

TE Part #2176340-7
CRGCQ 0603 10R 5%

TE Part #1-2176327-3
CRGP 0805 100R 1%

TE Part #2273113-3
M12 strgt plug to M12 strgt socket AA

TE Part #1443998-1
FUSE PULLER

TE Part #2-2176528-3
3503G 2B 10K 1% 5K RL



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

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English