



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1060-20-0222

Automotive Terminals, Pin, Pin Diameter .04 in [1.02 mm], 22 – 16 AWG Wire Size, .3 – 1.3 mm² Wire Size, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals > DEUTSCH STAMPED & FORMED CONTACTS



Terminal Type: **Pin**

Mating Pin Diameter: 1.02 mm [.04 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .3 – 1.3 mm²

[All DEUTSCH STAMPED & FORMED CONTACTS \(54\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Contact Features

Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Pin
Mating Pin Diameter	1.02 mm [.04 in]
Interface Plating	Nickel (Ni)
Contact Termination Area Plating Material	Nickel (Ni)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.3 – 1.3 mm ²
Wire Size Search	16 AWG, 18 AWG, 20 AWG, 22 AWG



Wire Insulation Diameter	1.3 – 2.16 mm [.051 – .085 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-55 – 125 °C [-67 – 257 °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>](#)













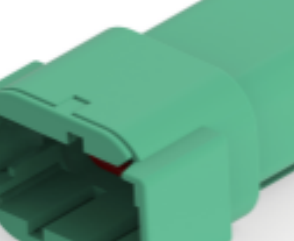
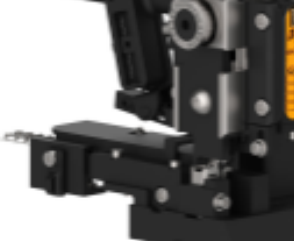


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not 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

 <p>TE Part # CAT-H3930-CH8172 DEUTSCH HD30 HOUSINGS</p>	 <p>TE Part # CAT-H396-CH8172 DEUTSCH HDP20 HOUSINGS</p>	 <p>TE Part # CAT-D485-CH8172 DEUTSCH DTM HOUSINGS</p>	 <p>TE Part # DTT-20-02 CRIMP TOOL</p>
 <p>TE Part # CAT-D781-CH8172 DEUTSCH DRB HOUSINGS</p>	 <p>TE Part # CAT-D799-CH8172 DEUTSCH DRC HOUSINGS</p>	 <p>TE Part # CAT-ST858-CH8172 DEUTSCH STRIKE HOUSINGS</p>	 <p>TE Part # CAT-D48-ST273 DEUTSCH SOLID CONTACTS</p>
 <p>TE Part # CAT-D48-SFT273 DEUTSCH STAMPED & FORMED CONTACTS</p>	 <p>TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings & Connectors</p>	 <p>TE Part # 2266120-1 OCEAN_2.0_APPLICATOR-S-069F052O</p>	 <p>TE Part # DTM04-12PA-EE04 REC, 12P, BLK, N, HIGH TEMP, A</p>
 <p>TE Part # DTM04-08PC REC, 8P, GRN, N, C</p>	 <p>TE Part # 2-2266119-1 OCEAN_2.0_APPLICATOR-S-069F068O</p>	 <p>TE Part # 2-2266119-2 OCEAN_2.0_APPLICATOR-S-069F068O</p>	 <p>TE Part # 2-2266120-1 OCEAN_2.0_APPLICATOR-S-069F052O</p>




TE Part # 2-2266120-2
OCEAN_2.0_APPLICATOR-S-069F0520A



TE Part # 2266119-1
OCEAN_2.0_APPLICATOR-S-069F0680




TE Part # 2266119-2
OCEAN_2.0_APPLICATOR-S-069F0680




TE Part # 2266120-2
OCEAN_2.0_APPLICATOR-S-069F0520A

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(98)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #TAD14845101-020
M12D4-MS-MR-PUR TYPE C GREEN-2.0M



TE Part #DTM04-4P
REC, 4P, GRY, N



TE Part #WM-3P
DEUTSCH DTM WEDGELOCKS




TE Part #1011-242-0605
BKSHL, 6P, BLK, REC, RA, NW8.5/10/13




TE Part #2357302-1
BACKSHELL,CONN KIT



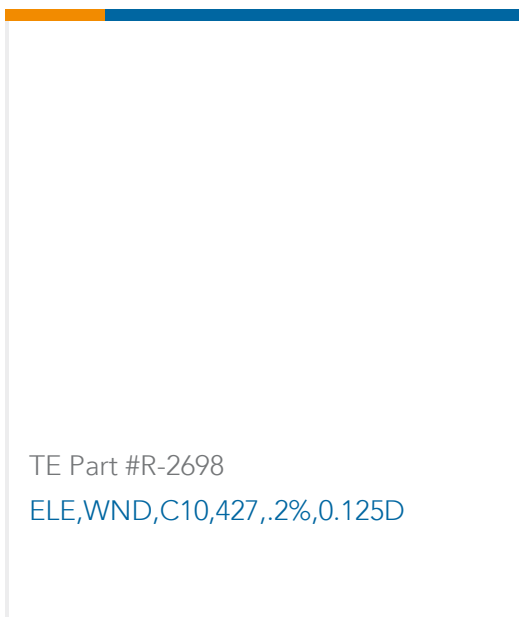
TE Part #2373921-4
CVTY PLUG,PIN DIA 1.6,CVTY DIA,2.0, GRN



TE Part #1-2303064-1
12POS,STAMPED 20,PIN HSG ASSY, SLD,COD 1



TE Part #8-1768347-9
LBF-S1B5671101-01



TE Part #R-2698
ELE,WND,C10,427,.2%,0.125D



Documents

Product Drawings

[PIN, SF, SIZE 20, 16-22, NI/NI](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1060-20-0222_H_c-1060-20-0222-h.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-20-0222_H_c-1060-20-0222-h.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-20-0222_H_c-1060-20-0222-h.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1060-20-0222_0716201865_dmtec](#)

English

[MD_1060-20-0222_0716201865_dmtec](#)

English