



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1060-20-0122

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

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Terminals & Splices > Automotive Terminals



Terminal Type: **Pin**

Mating Pin Diameter: **1.02 mm [.04 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **.3 – 1.3 mm²**

Features

Product Type Features

| | |
|-------------------------|-----------------|
| Sealable | No |
| Primary Locking Feature | On the Terminal |

Contact Features

| | |
|--|------------------|
| Contact Size | Size 20 |
| Contact Fabrication | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Nickel |
| 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) |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |

Dimensions

| | |
|--------------------------------------|---------------------------------|
| Compatible Insulation Diameter Range | 1.91 – 3.18 mm [.075 – .125 in] |
| Wire Size | .3 – 1.3 mm ² |
| Wire Size Search | 16 AWG, 18 AWG, 20 AWG, 22 AWG |

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 |
|------------------------------------|--------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 4000 |
| 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # CAT-D485-CH8172
DEUTSCH DTM Housings



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # DTM04-12PA-EE04
REC, 12P, BLK, N, HIGH TEMP, A



TE Part # 1062-20-0322
SOC, SF, SIZE 20, 16-22, SLEWLESS, NI /NI



TE Part # 1062-20-0377
SOC, SF, SIZE 20, 16-22, SLEWLESS, SN /SN



TE Part # DTM04-3P-R011
REC, 3P, BLK, 90DEG, PANEL



TE Part # DTMH04-4PD
REC, 4P, BLK, N, HI TEMP, D



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings



TE Part # DTM04-08PC
REC, 8P, GRN, N, C



TE Part # 1062-20-0622
SOC, SF, SIZE 20, 14-16, NI/NI



TE Part # 1062-20-0222
SOC, SF, SIZE 20, 16-22, NI/NI



TE Part # 1062-20-0122
SOC, SF, SIZE 20, 16-22, NI/NI



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



TE Part # 2266116-1
OCEAN_2.0_Applicator-S-069F1100

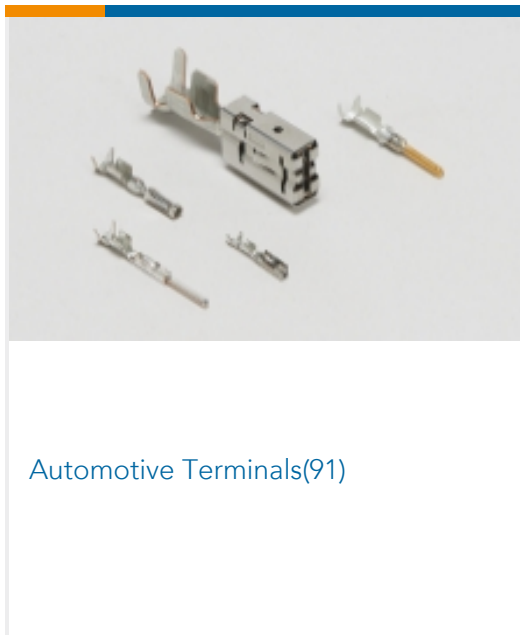


TE Part # 2266116-2
OCEAN_2.0_Applicator-S-069F1100

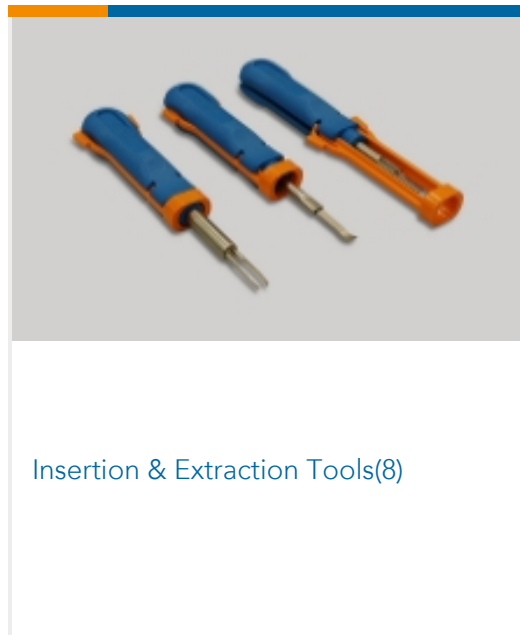


TE Part # 2266117-1
OCEAN-2.0-APPLICATOR-S-069F0900

Also in the Series | **DEUTSCH Common Contact**

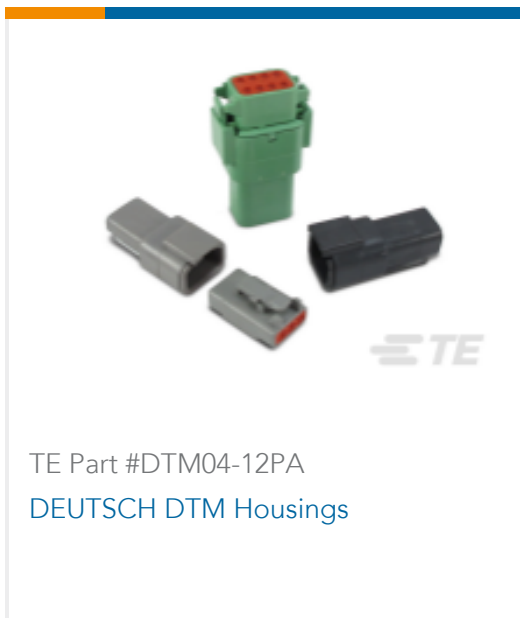


Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #DTM04-12PA
DEUTSCH DTM Housings



TE Part #WM-4P
DEUTSCH DTM Wedgelocks



TE Part #1062-14-0122
DEUTSCH Size 16 Crimp Contacts



TE Part #1814729-4
BULB HOLDER LATCHED



TE Part #HC5840D
INTEGRAL BATT. POST. DOUBLE
TAPER.

Documents

Product Drawings

PIN, SF, SIZE 20, 16-22, NI/NI

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1060-20-0122_J_c-1060-20-0122-j.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-20-0122_J_c-1060-20-0122-j.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1060-20-0122_J_c-1060-20-0122-j.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