



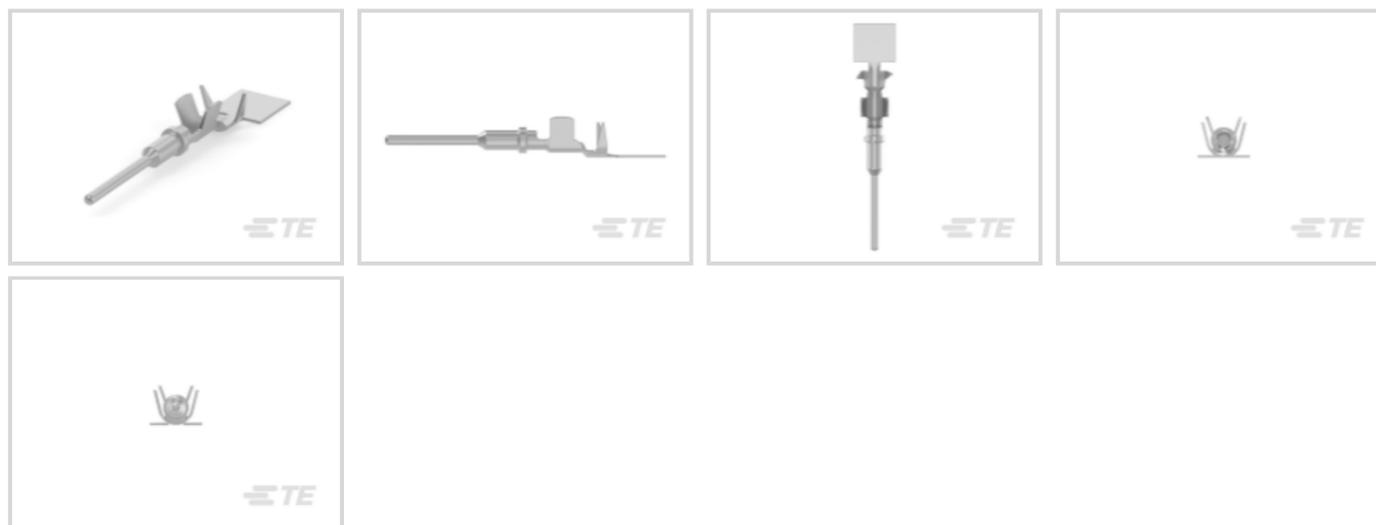
DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1060-20-0177

Pin Terminal, 22 – 16 AWG, .35 – 1.5 mm<sup>2</sup> Wire, Tin (Sn), 1 mm [.04 in] Pin Diameter, Family Seal or Unsealed, DEUTSCH Common Contact

[View on TE.com >](#)

Automotive Parts > Automotive Terminals > DEUTSCH Stamped and Formed Contacts



Terminal Type: Pin

Wire Size: 22 – 16 AWG

Interface Plating: Tin (Sn)

Primary Locking Feature: Integrated in Housing

[All DEUTSCH Stamped and Formed Contacts \(56\)](#)

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	7.5 A
Crimp Type	F-Crimp
Contact Size	Size 20
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Pin
Interface Plating	Tin (Sn)



Mating Pin Diameter 1 mm [.04 in]

**Termination Features**

Termination Method to Wire & Cable Crimp

Product Terminates To Wire

**Dimensions**

Compatible Insulation Diameter Range 1.9 – 3.2 mm [.075 – .125 in]

Wire Size 22 – 16 AWG

Wire Size Search .35 mm<sup>2</sup>, .5 mm<sup>2</sup>, .75 mm<sup>2</sup>, 1 mm<sup>2</sup>, 1.5 mm<sup>2</sup>

**Usage Conditions**

Insulation Option Uninsulated

Operating Temperature (Max) 125 °C [257 °F]

Operating Temperature Range -55 – 125 °C [-67 – 257 °F]

**Operation/Application**

Compatible With Wire Base Material Copper

**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: JUNE 2025 (250)  
 Candidate List Declared Against: JUNE 2025 (250)  
 Does not contain REACH SVHC

Halogen Content Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

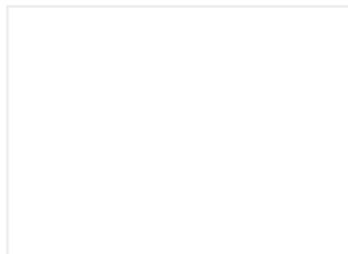
Solder Process Capability

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 # YDTM04-08PD-L02500  
REC, 8P, BRN, N, FLANGE, D



TE Part # DTM04-12PC-EE04  
REC, 12P, BLK, N, HIGH TEMP, C



TE Part # DTM04-08PC-E004  
REC, 8P, BLK, N, C



TE Part # 5-2266116-2  
OCEAN\_2.0\_Applicator-S-069F1100-RSA



TE Part # DTM04-12PB-E005  
REC, 12P, BLK, N, CAP, B



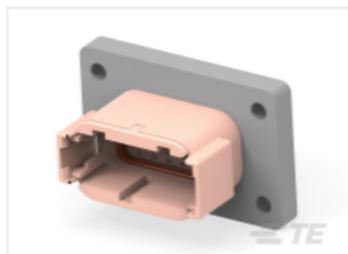
TE Part # 2266116-1  
OCEAN\_2.0\_Applicator-S-069F1100-RSM



TE Part # DTM04-08PC-EE04  
REC, 8P, BLK, N, HIGH TEMP, C



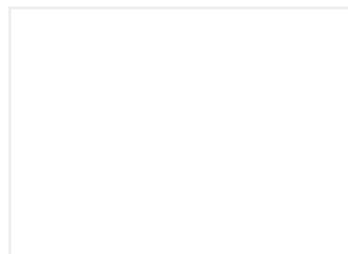
TE Part # DTM04-12PB-E003  
REC, 12P, BLK, N, CAP, B



TE Part # DTM04-12PD-L012  
REC, 12P, BRN, N, FLANGE, D



TE Part # DTM04-08PB-E003  
REC, 8P, BLK, N, CAP, B



TE Part # YDTM04-08PA-L02500  
REC, 8P, GRY, N, FLANGE, A



TE Part # DTM04-08PC-E005  
REC, 8P, BLK, N, CAP, C



TE Part # DTM04-12PD-E005  
REC, 12P, BLK, N, CAP, D



TE Part # 0462-005-20309  
SOC, SOLID, SIZE 20, 16-18AWG, SN



TE Part # 2266117-2  
OCEAN-2.0-APPLICATOR-S-069F0900A-RSA



TE Part # 7-2266116-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-069F1100



TE Part # 5-2266116-1  
OCEAN\_2.0\_Applicator-S-069F1100-RSM



TE Part # 2266118-2  
OCEAN\_2.0\_APPLICATOR-S-069F0800A-RSA



TE Part # 2391435-1  
SDE F PIN/SOCKET 16-18 ASSY



TE Part # 2266116-2  
OCEAN\_2.0\_Applicator-S-069F1100-RSA

### Also in the Series | DEUTSCH Common Contact



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

### Customers Also Bought



TE Part #ASA014N00410235000  
623 PLUG



TE Part #1011-236-0405  
BKSHL, 4P, BLK, PLG, RA, NW6/7.5/8.5/10



TE Part #DTM04-08PB  
REC, 8P, BLK, N, B



TE Part #DT06-4S-E005  
PLG, 4P, BLK, N, CAP



TE Part #CAT-D48-SFT273  
DEUTSCH Stamped and Formed Contacts



TE Part #806161-SF  
FN2415-16-29



TE Part #HDP24-18-21SN  
REC, 21P, BLK, N, 20, S



TE Part #DTM8S-BT-BK  
BOOT, 8P, PLG, ST, BLK



## Documents

### Product Drawings

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

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1060-20-0177\\_J\\_c-1060-20-0177-j.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1060-20-0177\\_J\\_c-1060-20-0177-j.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1060-20-0177\\_J\\_c-1060-20-0177-j.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

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### Product Specifications

[Application Specification](#)

English