



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1060-12-0222

Automotive Terminals, Pin, Pin Diameter .094 in [2.39 mm], 10 AWG

Wire Size, 5 mm<sup>2</sup> Wire Size, Locking On the Terminal, DEUTSCH

Common Contact

[View on TE.com >](#)

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



Terminal Type: **Pin**

Mating Pin Diameter: 2.39 mm [ .094 in ]

Terminal Transmits: 25 – 40 A (Power)

Wire Size: 5 mm<sup>2</sup>

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

**Features**

**Product Type Features**

Sealable	No
Primary Locking Feature	On the Terminal

**Contact Features**

Contact Size	Size 12
Contact Fabrication	Stamped & Formed
Typical Current Rating	25 A
Crimp Type	F-Crimp
Terminal Type	Pin
Mating Pin Diameter	2.39 mm [.094 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	5 mm <sup>2</sup>
Wire Size Search	10 AWG



Wire Insulation Diameter	3.56 – 5.18 mm [.14 – .204 in]
--------------------------	--------------------------------

### 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 Method	Reel
Packaging Quantity	2000

### Other

Customer Preferred Contact	Yes
Terminal Transmits	25 – 40 A (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



TE Part # CAT-H3930-CH8172  
DEUTSCH HD30 HOUSINGS



TE Part # CAT-D48-PCH8172  
DEUTSCH DTHD HOUSINGS



TE Part # CAT-D781-CH8172  
DEUTSCH DRB HOUSINGS



TE Part # CAT-D486-CH8172  
DEUTSCH DTP HOUSINGS



TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 HOUSINGS



TE Part # CAT-D799-CH8172  
DEUTSCH DRC HOUSINGS



TE Part # CAT-H3910-CH8172  
DEUTSCH HD10 HOUSINGS



TE Part # JS-12-00  
JIFFY SPLICE, size 12



TE Part # CAT-H991-CH8172  
AMPSEAL 16 HYBRID LEVER HOUSINGS



TE Part # 0462-203-12141  
SOC, SOLID, SIZE 12, 12-14AWG, NI



TE Part # 1062-12-0222  
SOC, SF, SIZE 12, 10, NI/NI



TE Part # HDP26-24-16PN-L017  
PLG, 16P, BLK, N, RNG, 12, P



TE Part # HDP24-24-21PE-L015  
REC, 21P, BLK, E, THD, 12/16, P



TE Part # HDP24-24-19PE-L015  
REC, 19P, BLK, E, THD, 12/16, P



TE Part # 2-2266127-1  
OCEAN\_2.0\_Applicator-S-129F1900



TE Part # 2-2266127-2  
OCEAN\_2.0\_Applicator-S-129F1900




TE Part # 2-2266128-1  
OCEAN\_2.0\_Applicator-S-129F1600



TE Part # 2-2266128-2  
OCEAN\_2.0\_Applicator-S-129F1600

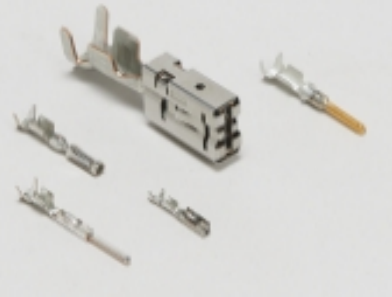


TE Part # 2-2266129-1  
OCEAN\_2.0\_APPLICATION-S-129F1300




TE Part # 2-2266129-2  
OCEAN\_2.0\_APPLICATION-S-129F1300A

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



Automotive Terminals(98)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #HDP26-18-8SN  
PLG, 8P, BLK, N, 12, S



TE Part #DTP06-4S  
DEUTSCH DTP HOUSINGS



TE Part #WP-4S  
WEDGE LOCK, 4P, PLG, ORG, DTP



TE Part #1060-16-1222  
DEUTSCH STAMPED & FORMED CONTACTS

TE Part #2137358-1  
AMP-MCP 2.8mm RECEPTACLE HOUSING , 18POS

TE Part #HDB36-24-21PN-059  
BR AWY PL ASM,MC

Documents

**Product Drawings**  
PIN, SF, SIZE 12, 10, NI/NI

English

**CAD Files**

3D PDF

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_1060-12-0222\\_E\\_c-1060-12-0222-e.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1060-12-0222\\_E\\_c-1060-12-0222-e.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1060-12-0222\\_E\\_c-1060-12-0222-e.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

---

**Product Environmental Compliance**

[MD\\_1060-12-0222\\_11062017556\\_dmtec](#)

English

[MD\\_1060-12-0222\\_11062017556\\_dmtec](#)

English