



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1062-12-0166

DEUTSCH Common Contact, Automotive Terminals, Socket, Pin Diameter 2.39 mm [.094 in], Terminal Transmits 25 – 40 A (Power), 14 – 12AWG Wire Size

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



Terminal & Splice Type: **Socket**

Mating Pin Diameter: 2.39 mm [.094 in]

Terminal Transmits: 25 – 40 A (Power)

Wire Size: 2. – 4. mm<sup>2</sup>

[All DEUTSCH STAMPED & FORMED CONTACTS \(51\)](#)

**Features**

**Product Type Features**

Sealable	No
Primary Locking Feature	On the Terminal
Automotive Terminal Wire Type	Copper

**Body Features**

Automotive Terminal Seal Type	Family Seal or Unsealed
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**Contact Features**

Typical Current Rating	25 A
Crimp Type	F-Crimp
Terminal & Splice Type	Socket
Mating Pin Diameter	2.39 mm [.094 in]
Automotive Terminal Interface Plating	Nickel (Ni)
Contact Termination Area Plating Material	Tin (Sn)

**Termination Features**

Automotive Terminal Termination Method	F-Crimp
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**Dimensions**

Wire Size	2. – 4. mm <sup>2</sup>
Wire Size Search	2 mm <sup>2</sup> , 3 mm <sup>2</sup> , 4 mm <sup>2</sup>



Wire Insulation Diameter	2.87 – 4.47 mm [.113 – .176 in]
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### Usage Conditions

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

### Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

### 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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 Model / Part # CAT-H3930-CH8172  
DEUTSCH HD30 HOUSINGS



TE Model / Part # CAT-H396-CH8172  
DEUTSCH HDP20 HOUSINGS




TE Model / Part # CAT-D486-CH8172  
DEUTSCH DTP HOUSINGS



TE Model / Part # CAT-D781-CH8172  
DEUTSCH DRB HOUSINGS



TE Model / Part # CAT-D799-CH8172  
DEUTSCH DRC HOUSINGS



TE Model / Part # CAT-D48-PCH8172  
DEUTSCH DTHD HOUSINGS



TE Model / Part # CAT-D489-J562  
Jiffy Splice



TE Model / Part # CAT-D48-SFT273  
DEUTSCH STAMPED & FORMED CONTACTS



TE Model / Part # DTT-12-00  
CRIMP TOOL



TE Model / Part # DRCP28-86SA  
PLG, 86P, BLK, 12/20, A



TE Model / Part # CAT-H3910-CH8172  
DEUTSCH HD10 HOUSINGS



TE Model / Part # CAT-D48-ST273  
DEUTSCH SOLID CONTACTS



TE Model / Part # 2266124-1  
OCEAN-2.0-APPLICATOR-S-117F156O



TE Model / Part # 2266126-1  
OCEAN\_2.0-APPLICATOR-S-117F114O



TE Model / Part # DRCP28-86SB  
PLG, 86P, BLK, 12/20, B



TE Model / Part # HDP26-24-14SN-L015  
PLG, 14P, BLK, N, THD, 4/12/16, S



TE Model / Part # HDP26-24-16SN-L015  
PLG, 16P, BLK, N, THD, 12, S



TE Model / Part # DRCP26-126SA  
PLG, 126P, BLK, 12/20, A



TE Model / Part # 2-2266124-1  
OCEAN-2.0-APPLICATOR-S-117F156O



TE Model / Part # 2-2266124-2  
OCEAN-2.0-APPLICATOR-S-117F156OA

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



Automotive Terminals(95)



Insertion &amp; Extraction Tools(12)

## Customers Also Bought

TE Model / Part #WP-4S  
DEUTSCH DTP WEDGELOCKSTE Model / Part #HDC16-9  
DEUTSCH HD10 RECEPTACLE DUST CAPSTE Model / Part #DT06-2S-C015  
DEUTSCH DT HOUSINGSTE Model / Part #1060-12-0166  
DEUTSCH STAMPED & FORMED CONTACTSTE Model / Part #DTP06-4S  
DEUTSCH DTP HOUSINGS

## Documents

### Product Drawings

SOC, SF, SIZE 12, 12-14, NI/SN

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-12-0166\\_E\\_c-1062-12-0166-e.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-12-0166\\_E\\_c-1062-12-0166-e.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-12-0166\\_E\\_c-1062-12-0166-e.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

### CONNECTOR SELECTOR

English

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## Product Specifications

### Application Specification

English

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## Product Environmental Compliance

### MD\_1062-12-0166\_0716201866\_dmtec

English

### MD\_1062-12-0166\_0716201866\_dmtec

English