



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. mm²**

[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	Gold (Au)
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 ²
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Wire Size Search	12 AWG, 14 AWG
Wire Insulation Diameter	2.87 – 4.47 mm[.113 – .176 in]

Usage Conditions

Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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-D489-J562
Jiffy Splice



TE Part # CAT-D48-ST273
DEUTSCH SOLID CONTACTS



TE Part # DTT-12-00
CRIMP TOOL



TE Part # CAT-D48-PCH8172
DEUTSCH DTHD HOUSINGS



TE Part # CAT-D486-CH8172
DEUTSCH DTP HOUSINGS



TE Part # CAT-D781-CH8172
DEUTSCH DRB HOUSINGS



TE Part # CAT-D799-CH8172
DEUTSCH DRC HOUSINGS



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 HOUSINGS



TE Part # CAT-H3930-CH8172
DEUTSCH HD30 HOUSINGS



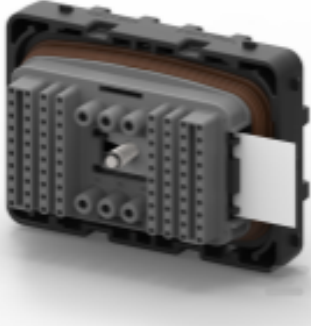
TE Part # CAT-H396-CH8172
DEUTSCH HDP20 HOUSINGS



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



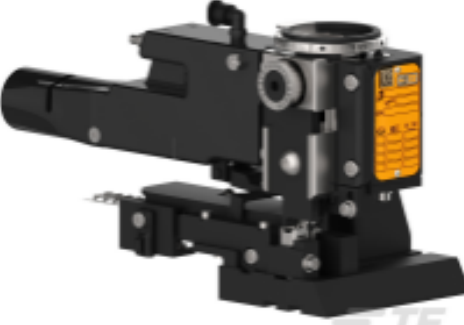
TE Part # CAT-D48-SFT273
DEUTSCH STAMPED & FORMED CONTACTS



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



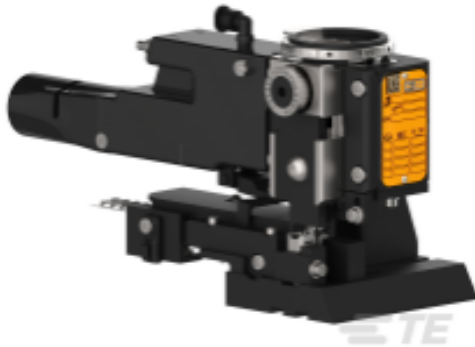
TE Part # 2-2266124-1
OCEAN-2.0-APPLICATOR-S-117F156O



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



TE Part # 2-2266126-1
OCEAN_2.0-APPLICATOR-S-117F114O



TE Part # 2-2266126-2
OCEAN_2.0-APPLICATOR-S-117F114O



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



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



TE Part # 2266126-1
OCEAN_2.0-APPLICATOR-S-117F114O

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



Automotive Terminals(95)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #1060-12-0144
DEUTSCH STAMPED & FORMED CONTACTS



TE Part #112264-ZZ
DEUTSCH HD30 MOUNTING HARDWARE



TE Part #1011-348-0805
DEUTSCH DT DUST CAPS



TE Part #114018-ZZ
DEUTSCH SEALING PLUGS



TE Part #2-1823402-1
LEAVYSEAL HOUSINGS



TE Part #W6P-P004
DEUTSCH DT WEDGELOCKS



TE Part #1747140-1
TH/.025 CONNECTOR SYSTEM, HOUSING

Documents

Product Drawings
SOC, SF, SIZE 12, 12-14, AU/SN
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1062-12-0144_E_c-1062-12-0144-e.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1062-12-0144_E_c-1062-12-0144-e.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1062-12-0144_E_c-1062-12-0144-e.3d_stp.zip
English

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Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English