



enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-16-0144

DEUTSCH Common Contact, Automotive Terminals, Socket, Pin Diameter 1.59 mm [.063 in], Terminal Transmits 0 – 24 A (Low Power), 18 – 14AWG Wire Size

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



Terminal & Splice Type: **Socket**

Mating Pin Diameter: **1.59 mm [.063 in]**

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

Wire Size: **.75 – 2. 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	13 A
Crimp Type	F-Crimp
Terminal & Splice Type	Socket
Mating Pin Diameter	1.59 mm [.063 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	.75 – 2. mm ²
Wire Size Search	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²



Wire Insulation Diameter	1.9 – 3.55 mm [.075 – .14 in]
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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	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: 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-ST858-CH8172
DEUTSCH STRIKE HOUSINGS



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



TE Model / Part # CAT-D487-CH8172
DEUTSCH DT HOUSINGS



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



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



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



TE Model / Part # CAT-D487-DCH8172
DEUTSCH DT DETECTOR CONNECTOR



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



TE Model / Part # CAT-D485-CH8172
DEUTSCH DTM HOUSINGS



TE Model / Part # DTT-16-00
CRIMP TOOL



TE Model / Part # DTT-16-01
CRIMP TOOL



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



TE Model / Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Model / Part # 2266101-1
OCEAN_2.0_APPLICATOR-S-090F1100



TE Model / Part # 2266101-2
OCEAN_2.0_APPLICATOR-S-090F1100



TE Model / Part # 2266102-1
OCEAN_2.0_APPLICATOR-S-090F0900



TE Model / Part # 2266103-1
OCEAN-2.0-APPLICATOR-S-090F0800

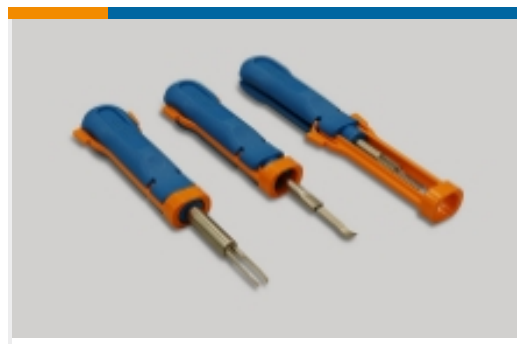


TE Model / Part # 2266104-1
OCEAN_2.0_APPLICATOR-S-090F0680

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



Automotive Terminals(95)



Insertion & Extraction Tools(12)

Customers Also Bought

TE Model / Part #1011-345-0305
DEUTSCH DT DUST CAPSTE Model / Part #HDC16-9
DEUTSCH HD10 RECEPTACLE DUST CAPSTE Model / Part #DT04-3P-P006
DEUTSCH DT HOUSINGSTE Model / Part #W3S-1939
DEUTSCH DT WEDGELOCKSTE Model / Part #1060-20-0144
DEUTSCH STAMPED & FORMED CONTACTS

Documents

Product Drawings

SOC, SF, SIZE 16, 14-18, AU/SN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1062-16-0144_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0144_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0144_J.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