1062-12-0166 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1062-12-0166

Socket Terminal, 14 – 12 AWG, 2 – 4 mm² Wire, Nickel (Ni), 2.4 mm [.094 in] Pin Diameter, Family Seal or Unsealed, DEUTSCH Common Contact

View on TE.com >

Automotive Parts > Automotive Terminals > DEUTSCH Connector Stamped and Formed Contacts - Reel

Terminal Type: **Socket**

Wire Size: **14 – 12 AWG**

Interface Plating: **Nickel (Ni)**

Primary Locking Feature: **Integrated in Housing**

All DEUTSCH Connector Stamped and Formed Contacts - Reel (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

Contact Features

Typical Current Rating	25 A
Crimp Type	F-Crimp
Contact Size	Size 12
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Socket
Interface Plating	Nickel (Ni)
Mating Pin Diameter	2.4 mm[.094 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

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Dimensions

Compatible Insulation Diameter Range	2.9 – 4.5 mm[.113 – .176 in]
Wire Size	14 – 12 AWG
Wire Size Search	2 mm², 3 mm², 4 mm²

Usage Conditions

Insulation Option	Partially Insulated
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	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	有害物质含量符合标准要求 No Restricted Substance(s) 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

Socket Terminal, 14 – 12 AWG, 2 – 4 mm² Wire, Nickel (Ni), 2.4 mm [.094 in] Pin Diameter, Family Seal or Unsealed, DEUTSCH Common Contact

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

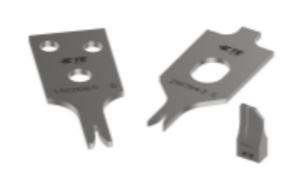TE Part # 0460-204-12141

PIN, SOLID, SIZE 12, 12-14AWG, NI

TE Part # CAT-H3910-CH8172

DEUTSCH HD10 Housings

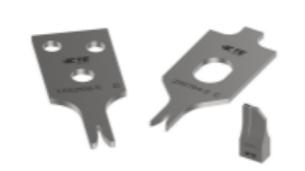
TE Part # 2389167-2

SDE F DEUTSCH (12) 3.0-4.0mm2 DIE SET

TE Part # 2266126-1

OCEAN_2.0_APPLICATOR-S-117F114O-RSM

TE Part # 7-2266124-7

OCEAN_2.0_SPARE_PART_KIT-117F156O

TE Part # 7-2266126-7

OCEAN_2.0_SPARE_PART_KIT-117F114O

TE Part # DTT-12-00

CRIMP TOOL

TE Part # CAT-D48-PCH8172

DEUTSCH DTHD Housings

TE Part # 7-2266125-8

OCEAN_2.0_CONVERSIONKIT_DEUTSCH-117F134O

TE Part # DRCP28-86SB

PLG, 86P, BLK, 12/20, B

TE Part # 2266126-2

OCEAN_2.0_APPLICATOR-S-117F114O-RSA

TE Part # 2389168-1

SDE F DEUTSCH (SIZE 12) 2.0-2.5mm2 ASSY

TE Part # 2266125-1

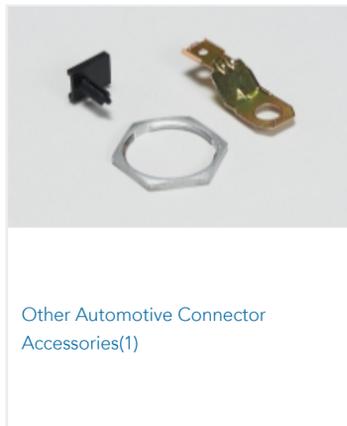OCEAN-2.0-APPLICATOR-S-117F134O-RSM

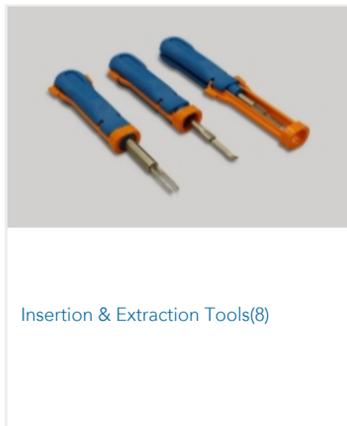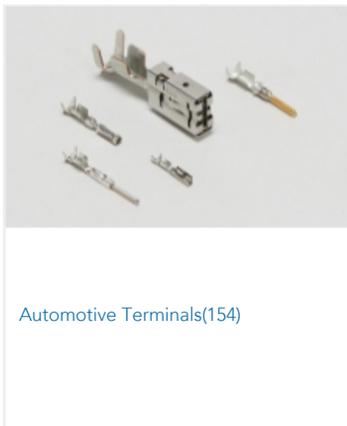TE Part # 2266124-1

OCEAN_2.0_Applicator-S-117F156O-RSM

TE Part # CAT-D486-CH8172

DEUTSCH DTP Housings

TE Part # DRCP28-86SA

PLG, 86P, BLK, 12/20, A

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

TE Part # 2266125-2
OCEAN-2.0-APPLICATOR-S-117F134O-RSA

TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings

Also in the Series | DEUTSCH Common Contact

Automotive Terminals(154)

Insertion & Extraction Tools(8)

Other Automotive Connector Accessories(1)

Customers Also Bought

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

TE Part #505872P034
VERSAFIT-3/16-0-0.9375IN

TE Part #182485-4
FF 187 REC 0.5-1.5MM2 TPPB LP

TE Part #1586765-2
2P RCPT VAL-U-LOK GW

TE Part #1586861-2
2P PM PLUG VAL-U-LOK PM GW

TE Part #7-2836042-7
OCEAN_2.0_SPARE_PART_KIT-061F

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

1062-12-0166

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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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English