1062-12-0144 ✔ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1062-12-0144

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

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Automotive Parts > Automotive Terminals > DEUTSCH Stamped and Formed Contacts



Terminal Type: **Socket**

Wire Size: **14 – 12 AWG**

Interface Plating: **Gold (Au)**

Primary Locking Feature: **Integrated in Housing**

All DEUTSCH Stamped and Formed Contacts (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	Gold (Au)
Mating Pin Diameter	2.4 mm[.094 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire

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)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °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 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-D48-ST273
DEUTSCH Solid Contacts



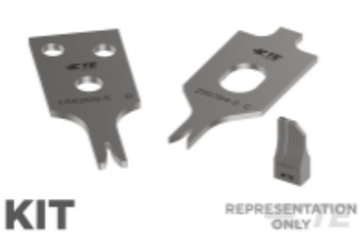
TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



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



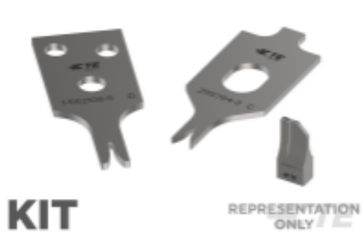
TE Part # 2389167-2
SDE F DEUTSCH (12) 3.0-4.0mm2 DIE SET



TE Part # 7-2266124-7
OCEAN_2.0_SPARE_PART_KIT-117F156O



TE Part # 7-2266125-8
OCEAN_2.0_CONVERSIONKIT_DEUTSCH-117F134O



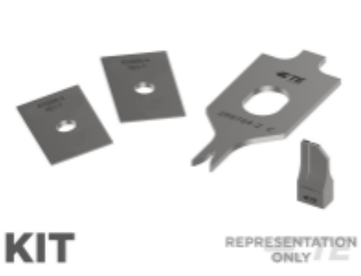
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OCEAN_2.0_SPARE_PART_KIT-117F114O



TE Part # CAT-D48-PCH8172
DEUTSCH DTHD Housings



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



TE Part # 7-2266124-8
OCEAN_2.0_CONVERSIONKIT_DEUTSCH-117F156O



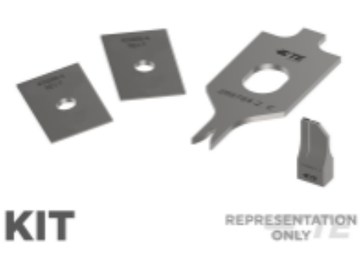
TE Part # 2389168-2
SDE F DEUTSCH (12) 2.0-2.5mm2 DIE SET



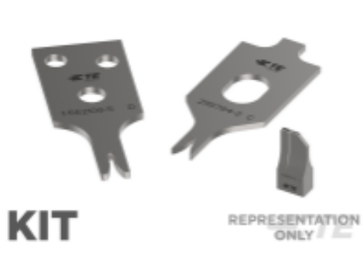
TE Part # 2266124-2
OCEAN_2.0_Applicator-S-117F156O-RSA



TE Part # CAT-H991-CH8172
AMPSEAL 16 Hybrid Lever Housings



TE Part # 7-2266126-8
OCEAN_2.0_CONVERSIONKIT_DEUTSCH-117F114O



TE Part # 7-2266125-7
OCEAN_2.0_SPARE_PART_KIT-117F134O



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # 1060-12-0144
PIN, SF, SIZE 12, 12-14, AU/SN



TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings

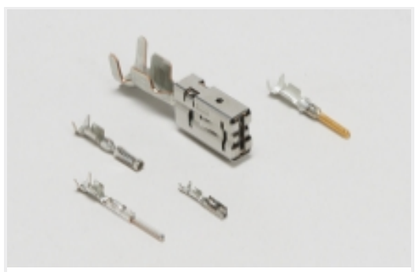


TE Part # 2389167-1
SDE F DEUTSCH (SIZE 12) 3.0-4.0mm2 ASSY



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

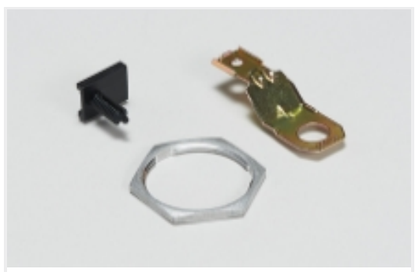
Also in the Series | DEUTSCH Common Contact



Automotive Terminals(154)

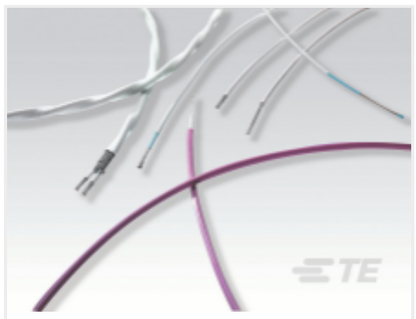


Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



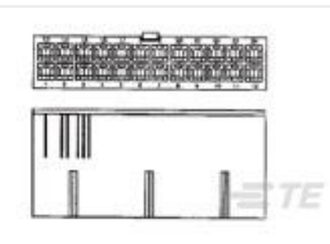
TE Part #CAT-AS22759-34
SAE AS22759: 34/35/41/42/43 - Dual-Wall, Normal Weight Wire



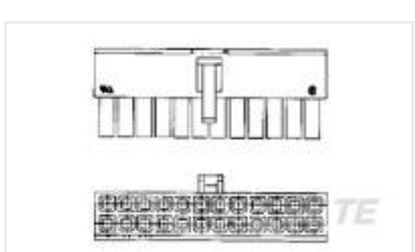
TE Part #1062-12-0244
SOC, SF, SIZE 12, 10, AU/SN



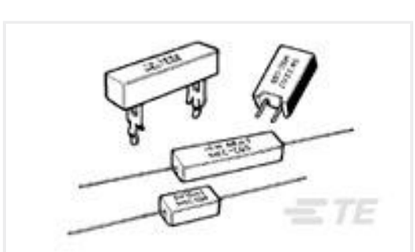
TE Part #32561
PIDG SPDFLG 22-16COMM22-18MIL6



TE Part #1586000-8
8P FH PLUG VAL-U-LOK V2



TE Part #2-1586019-0
20P RCPT VAL-U-LOK V0



TE Part #3-1623795-5
SQP5 3R3 5% WIRE



TE Part #7-2176380-3
RQ 0805 6K49 0.1% 10PPM 5K RL



TE Part #2-2303813-2
DT04-3P-TN81, REC, 3P, GRY, N, SNAPXCAP



TE Part #6766615-1
293-0091-01100=HSG ASSY W/CLIPS

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

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English