0460-010-20141 ✔ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-010-20141

Pin Terminal, 16 – 18 AWG, .75 – 1.5 mm² Wire, Nickel (Ni), 1 mm [.04 in] Pin Diameter, Terminates To Wire, DEUTSCH Common Contact

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Automotive Parts > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Pin**

Wire Size: **16 – 18 AWG**

Interface Plating: **Nickel (Ni)**

Primary Locking Feature: **Clean Body**

All DEUTSCH Solid Contacts (47)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	7.5 A
Crimp Type	Indent Crimp
Contact Size	Size 20
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Nickel
Terminal Type	Pin
Interface Plating	Nickel (Ni)
Mating Pin Diameter	1 mm[.04 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	16 – 18 AWG

Wire Size Search	.75 mm², 1 mm², 1.5 mm²
Tab Length	18.06 mm[.71 in]

Usage Conditions

Insulation Option	Uninsulated
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	Crate
Packaging Quantity	5000

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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 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) SVHC > Threshold: Pb (1.2% in 74005426) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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-H396-CH8172
DEUTSCH HDP20 Housings



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



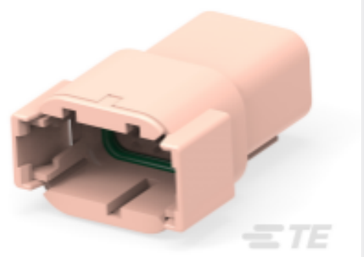
TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings



TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # HDT-48-00
CRIMP TOOL, HAND



TE Part # DTM04-08PD-E018
REC, 8P, BRN, N, HIGH TEMP, D



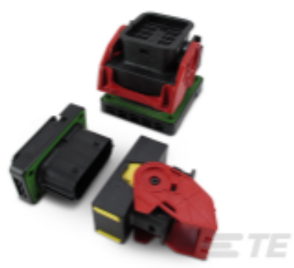
TE Part # DTM04-12PA-EE04
REC, 12P, BLK, N, HIGH TEMP, A



TE Part # HDT-50-00
CRIMP TOOL



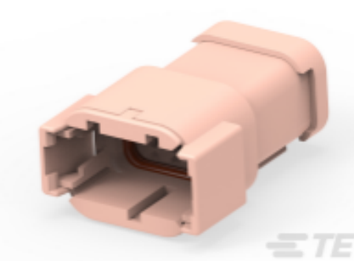
TE Part # DTMH04-4PC
REC, 4P, BLK, N, HI TEMP, C



TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings



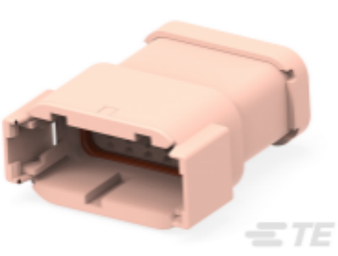
TE Part # DTM04-08PC-E003
REC, 8P, GRN, N, CAP, C



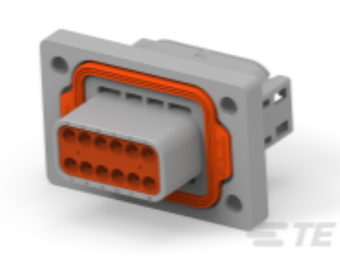
TE Part # DTM04-08PD-E003
REC, 8P, BRN, N, CAP, D



TE Part # DTM04-08PD-E004
REC, 8P, BLK, N, D



TE Part # DTM04-12PD-E003
REC, 12P, BRN, N, CAP, D



TE Part # 1-2303064-1
12POS,STAMPED 20,PIN HSG ASSY, SLD,COD 1

TE Part # 2303064-2
REC, 12P, BLK, N, FLANGE, B



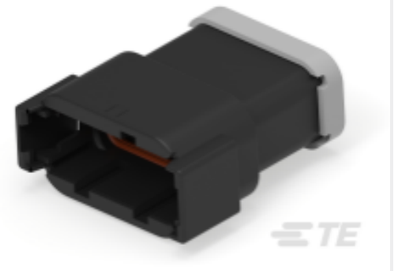
TE Part # DTMH04-4PB
REC, 4P, BLK, N, HI TEMP, B



TE Part # DTM04-08PC
REC, 8P, GRN, N, C

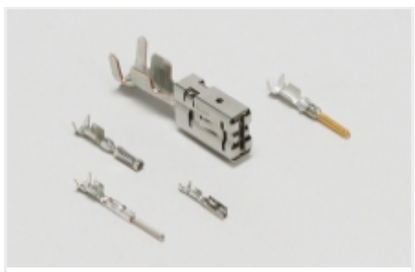


TE Part # HDP-400
POWER CRIMPER



TE Part # DTM04-12PC-E005
REC, 12P, BLK, N, CAP, C

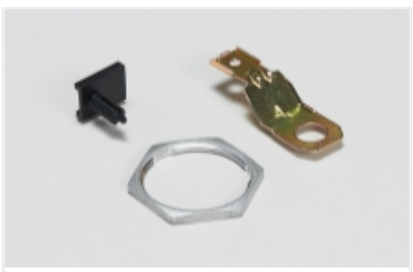
Also in the Series | DEUTSCH Common Contact



Automotive Terminals(154)



Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DTM04-2P
REC, 2P, GRY, N



TE Part #WM-2P
WEDGE LOCK, 2P, REC, ORG, DTM

Documents

Product Drawings

PIN, SOLID, SIZE 20, 16-18AWG, NI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_0460-010-20141_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_0460-010-20141_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_0460-010-20141_B.3d_stp.zip

English

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Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

CONNECTOR SELECTOR

English

Product Specifications

Engineering Report

English