

0460-264-16141 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-264-16141

Pin Terminal, Nickel (Ni), 1.5 mm [.06 in] Pin Diameter, 16 – 20

AWG, .5 – 1.5 mm² Wire, Terminates To Wire, DEUTSCH Common Contact

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: Pin

Interface Plating: Nickel (Ni)

Mating Pin Diameter: 1.5 mm [.06 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: 16 – 20 AWG

[All DEUTSCH Solid Contacts \(46\)](#)

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Package
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Packaging Quantity	1
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	125 °C[257 °F]
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Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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Product Type Features



Receptacle Style	180°
Sealable	No
Primary Locking Feature	Integrated in Housing

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Contact Features

Typical Current Rating	13 A
Crimp Type	Indent Crimp
Contact Size	Size 16
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Nickel
Terminal Type	Pin
Interface Plating	Nickel (Ni)
Mating Pin Diameter	1.5 mm [.06 in]

Dimensions

Wire Size	.5 – 1.5 mm ²
Wire Size Search	1 mm ² , .5 mm ² , 1.5 mm ² , .75 mm ²

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (1.2% in Component Part)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

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.

Free

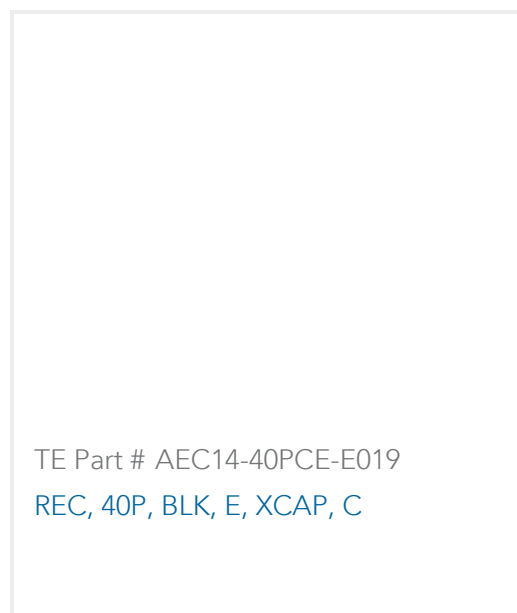
Solder Process Capability

Not reviewed for solder process capability

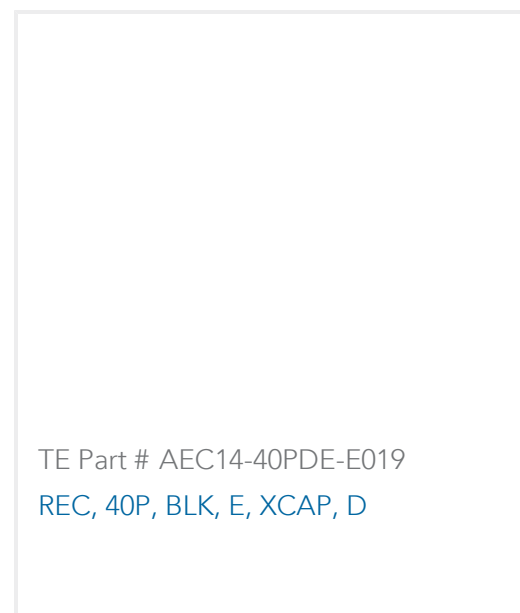
Product Compliance Disclaimer

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>

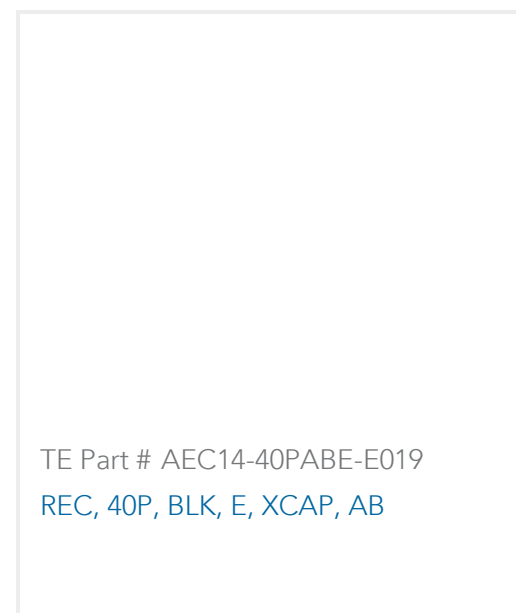
Compatible Parts



TE Part # AEC14-40PCE-E019
REC, 40P, BLK, E, XCAP, C



TE Part # AEC14-40PDE-E019
REC, 40P, BLK, E, XCAP, D



TE Part # AEC14-40PABE-E019
REC, 40P, BLK, E, XCAP, AB



TE Part # DTV02-18PD-C032
REC, 18P, BRN, N, FLANGE, 7-12
BLOCK, D



TE Part # DTV02-18PB-C015
REC, 18P, BLK, E, FLANGE, B



TE Part # 2484670-3
REC, 6P, BLK, N, FLANGE



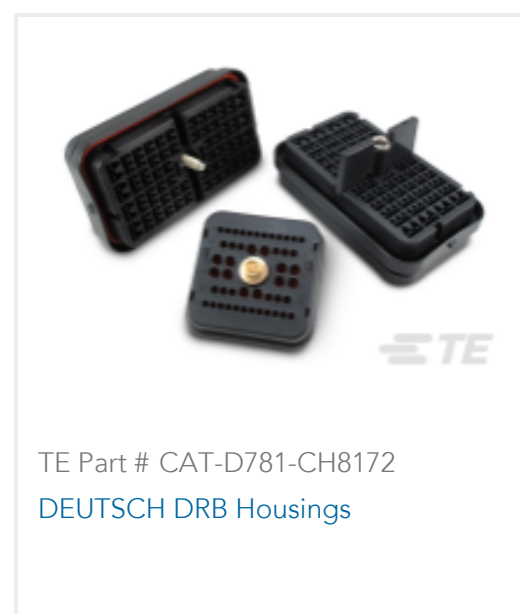
TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # CAT-J41-DDSCC
DEUTSCH DT Connectors with snap
cap



TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings



TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



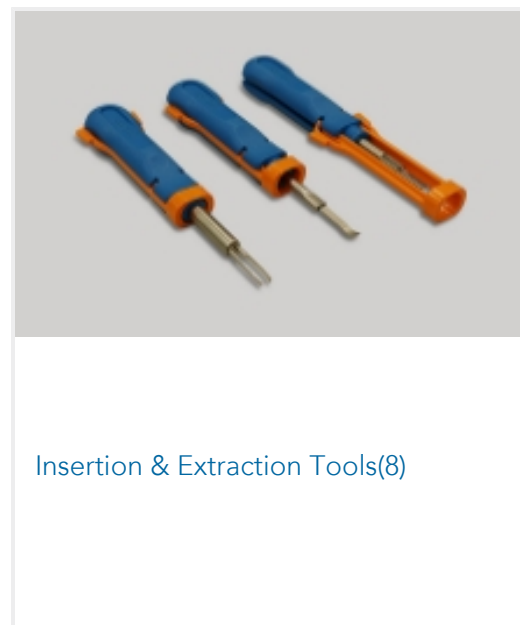
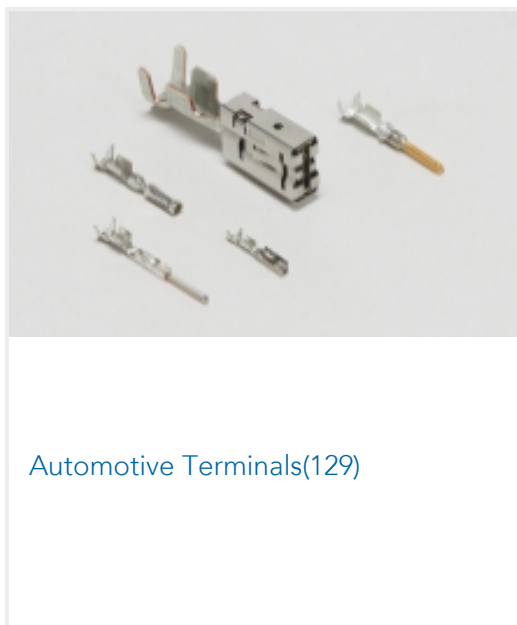
TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings



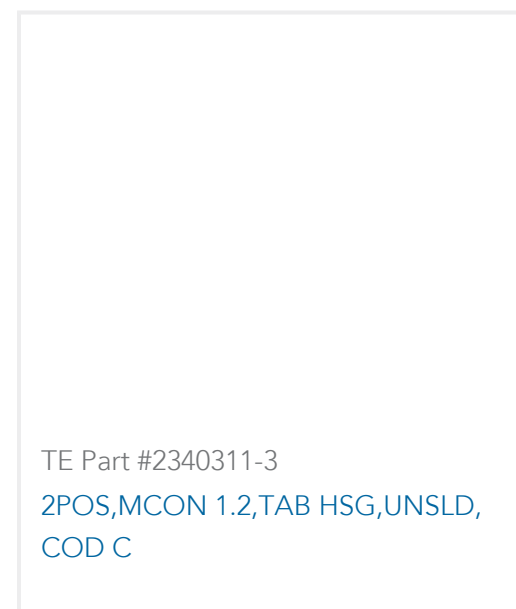
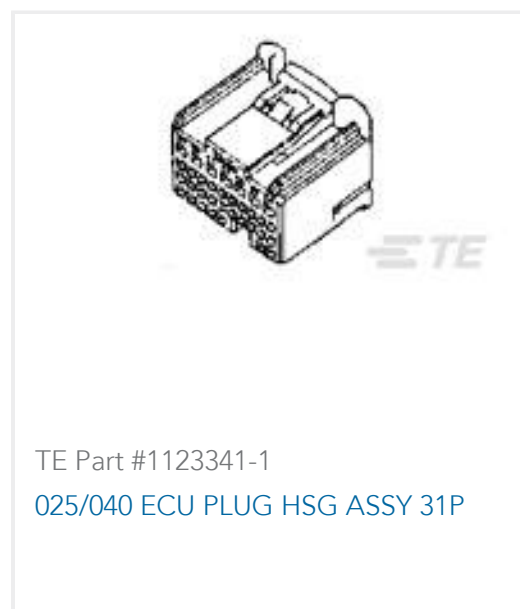
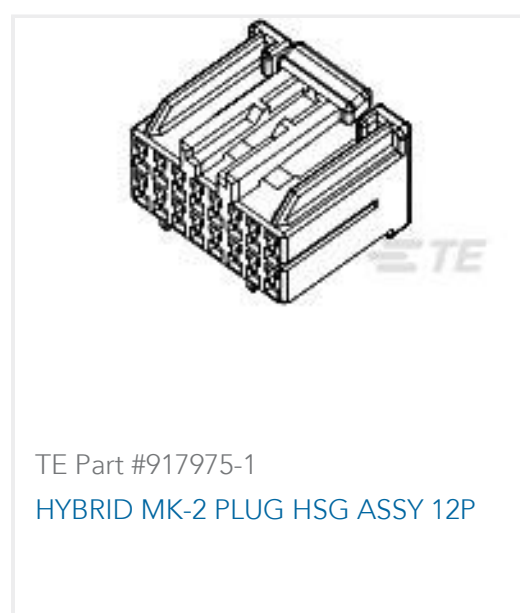
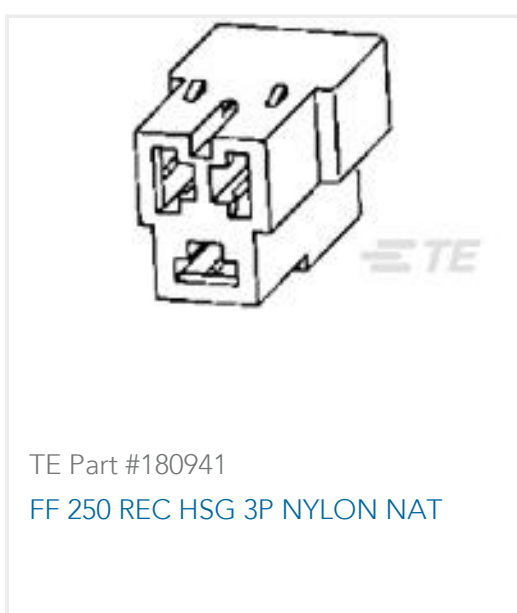
TE Part # DTV02-18PC
REC, 18P, GRN, N, FLANGE, C



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



Customers Also Bought





Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_0460-264-16141_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-264-16141_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-264-16141_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English