

0460-220-1231 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-220-1231

Automotive Terminals, Pin, Pin Diameter 2.39 mm [.094 in], 14 – 12

AWG Wire Size, 2.08 – 3.31 mm² Wire Size, DEUTSCH Common

Contact

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: Pin

Mating Pin Diameter: 2.39 mm [.094 in]

Terminal Transmits: 25 – 40 A (Power)

Wire Size: 2.08 – 3.31 mm²

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

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Contact Features

Contact Size	Size 12
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Gold
Typical Current Rating	25 A
Crimp Type	Indent
Terminal Type	Pin
Mating Pin Diameter	2.39 mm [.094 in]
Interface Plating	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Wire Size

2.08 – 3.31 mm²

Wire Size Search

12 AWG, 13 AWG, 14 AWG

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C,
120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F]
[221 °F][230 °F][248 °F][257 °F]

Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Quantity

1250

Packaging Method

Box

Other

Customer Preferred Contact

Yes

Terminal Transmits

25 – 40 A (Power)

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant

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 2023
(235)
Candidate List Declared Against: JUNE
2023 (235)
SVHC > Threshold:
Pb (1% in Component Part)

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, 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 Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings




TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



TE Part # CAT-D48-PCH8172
DEUTSCH DTHD Housings



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



TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings



TE Part # 0462-210-1231
SOC, SOLID, SIZE 12, 12-14AWG, AU



TE Part # HDP26-24-16PN-L017
PLG, 16P, BLK, N, RNG, 12, P



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



TE Part # HDT-50-00
CRIMP TOOL



TE Part # HDP24-24-21PE-L015
REC, 21P, BLK, E, THD, 12/16, P



TE Part # HDP24-24-19PE-L015
REC, 19P, BLK, E, THD, 12/16, P



TE Part # 1062-12-0144
SOC, SF, SIZE 12, 12-14, AU/SN



TE Part # HDP-400
POWER CRIMPER



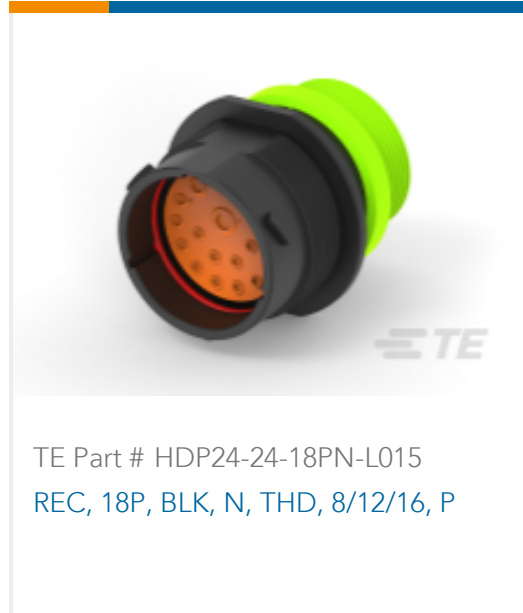
TE Part # HDP24-24-14PE-L017
REC, 14P, BLK, E, RNG, 4/12/16, P



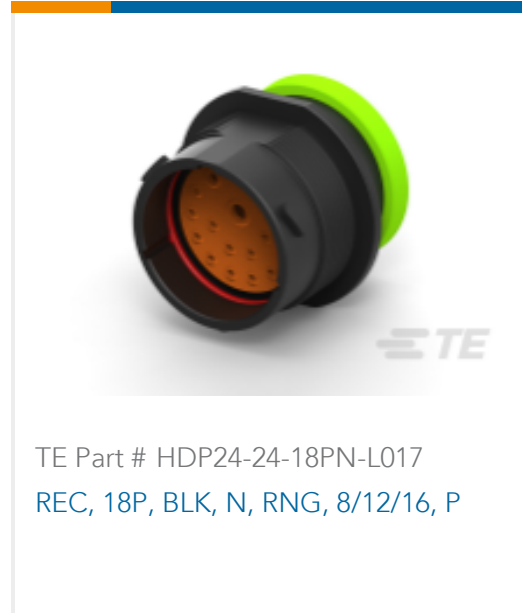
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REC, 14P, BLK, N, RNG, 4/12/16, P



TE Part # HDP24-24-16PN-L017
REC, 16P, BLK, N, RNG, 12, P

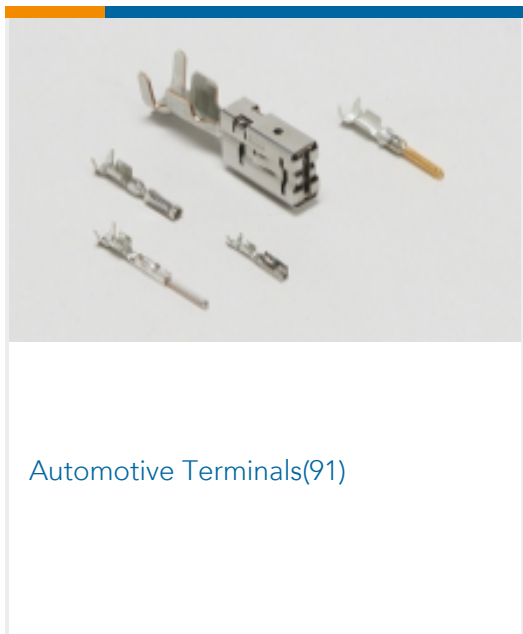


TE Part # HDP24-24-18PN-L015
REC, 18P, BLK, N, THD, 8/12/16, P

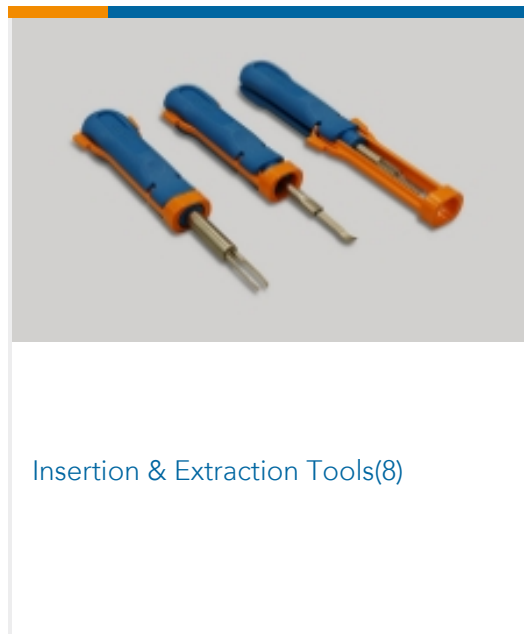


TE Part # HDP24-24-18PN-L017
REC, 18P, BLK, N, RNG, 8/12/16, P

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #HD10-9-96PE-B009
DEUTSCH HD10 Housings



TE Part #HD10-5-GKT
GASKET, 5SZ, BLK, HD10



TE Part #DT04-2P-RT25
REC, 2P, BLK, 27K OHM RESISTOR, NI



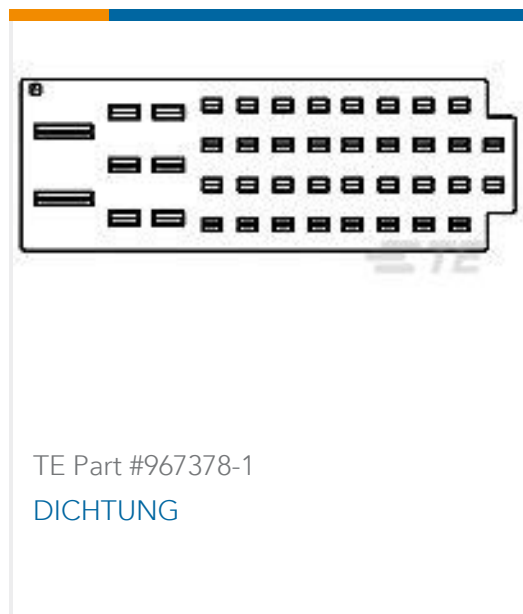
TE Part #1-1718485-5
CARRIER FOR RECEPT. INSERTS 36 POS



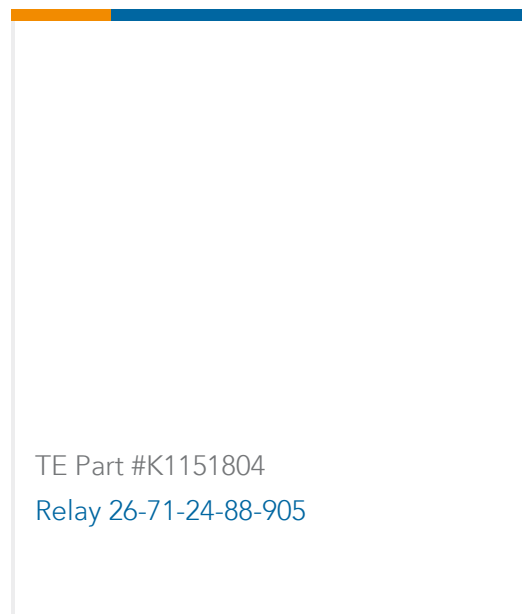
TE Part #2-2112162-1
21POS,TAB2.8X0.8,TABHSG,CODE B, ASSY,SLD



TE Part #K1060265
Relay 29-012-12



TE Part #967378-1
DICHTUNG



TE Part #K1151804
Relay 26-71-24-88-905



Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_0460-220-1231_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-220-1231_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0460-220-1231_B.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

Engineering Report

English