

0409-201-2400 ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

TE Internal #: 0409-201-2400

Automotive Connector Caps & Covers, Cable Clamp, Cable Exit Angle 180° (In-Line), Aluminum, Wire-to-Wire, 19 / 35 / 47 Position, DEUTSCH HD30

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers > DEUTSCH HD30 BACKSHELLS



Protection & Strain Relief Accessory Type: **Cable Clamp**

Cable Exit Angle: **180° (In-Line)**

Strain Relief: **With**

Primary Product Material: **Aluminum**

Connector System: **Wire-to-Wire**

[All DEUTSCH HD30 BACKSHELLS \(4\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cable Clamp
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	7, 9, 14, 16, 18, 19, 21, 23, 29, 31, 33, 35, 47
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Body Features

Cable Exit Angle	180° (In-Line)
Primary Product Material	Aluminum

Mechanical Attachment

Strain Relief	With
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Dimensions



Compatible Cable Bundle Diameter Range	0 – 24.08 mm[0 – .948 in]
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Usage Conditions

Compatible With Connector Style	Plug, Receptacle
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Industry Standards

Degree of Protection	IP6K9K
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Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

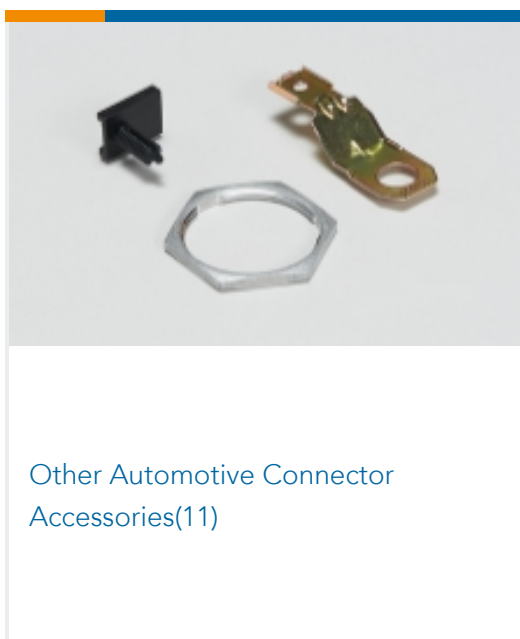
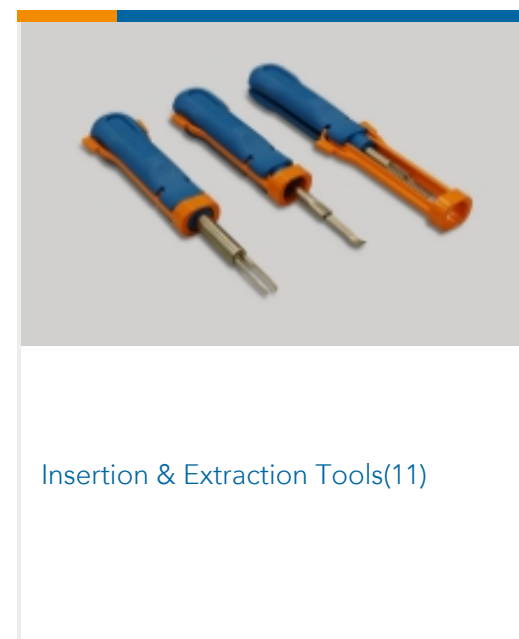
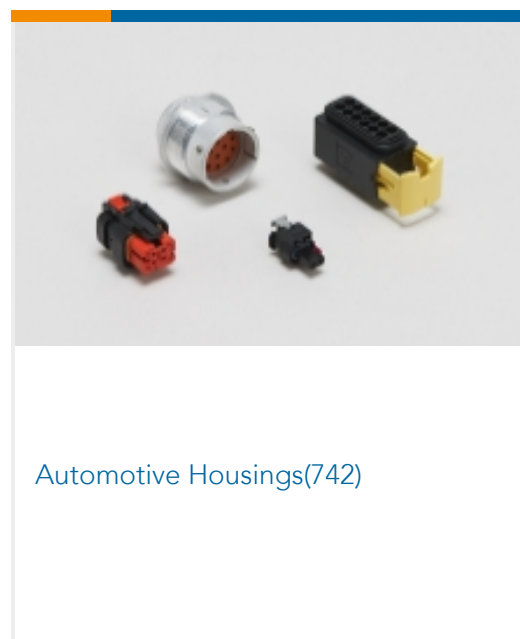
Product Compliance Disclaimer

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>

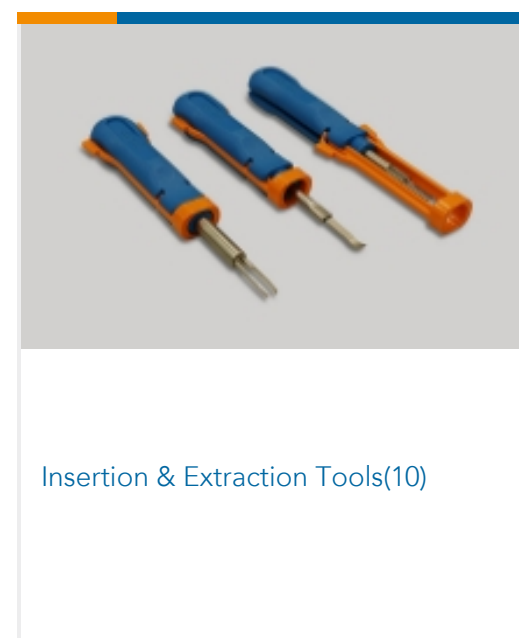
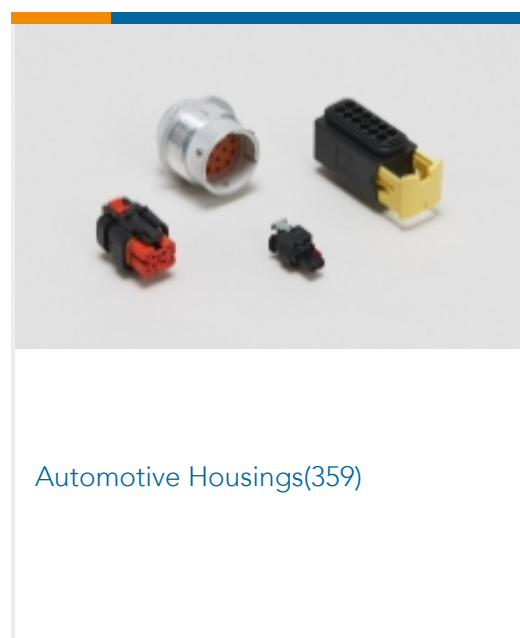
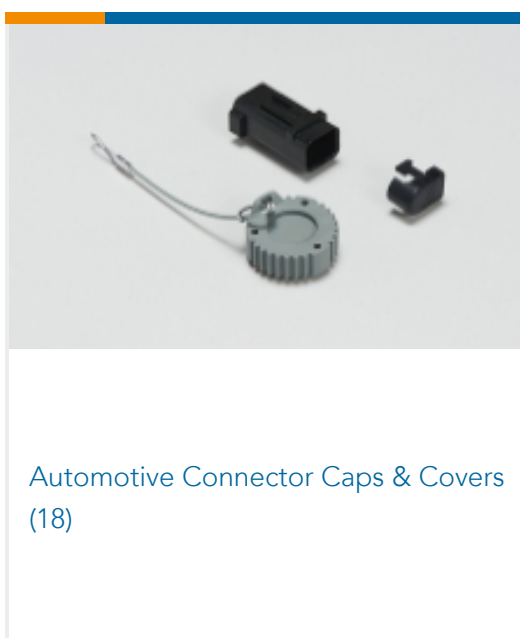
Compatible Parts

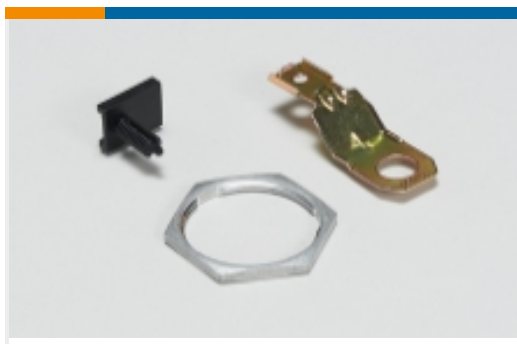


Also in the Series | DEUTSCH HD



Also in the Series | DEUTSCH HD30





Other Automotive Connector
Accessories(6)

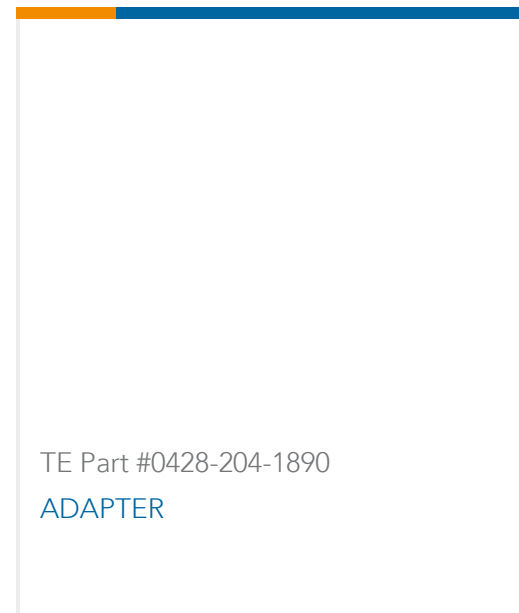
Customers Also Bought



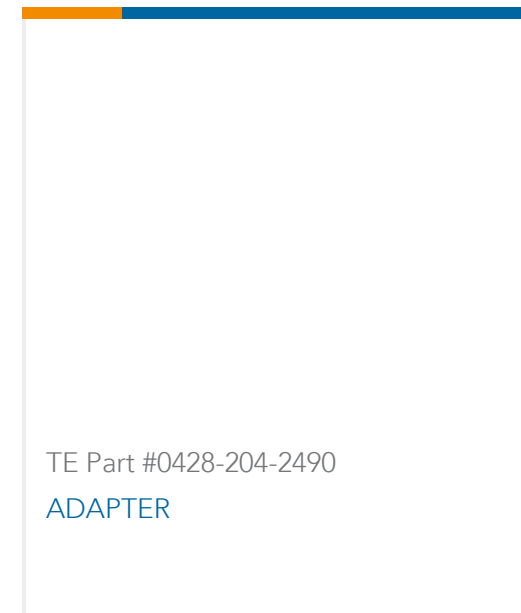
TE Part #HD36-24-47SE
DEUTSCH HD30 HOUSINGS



TE Part #HDP26-24-31PT
PLG, 31P, BLK, T, 16, P



TE Part #0428-204-1890
ADAPTER



TE Part #0428-204-2490
ADAPTER

Documents

Product Drawings

CABLE CLAMP, 24SZ, AL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_0409-201-2400_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0409-201-2400_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_0409-201-2400_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification



English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English