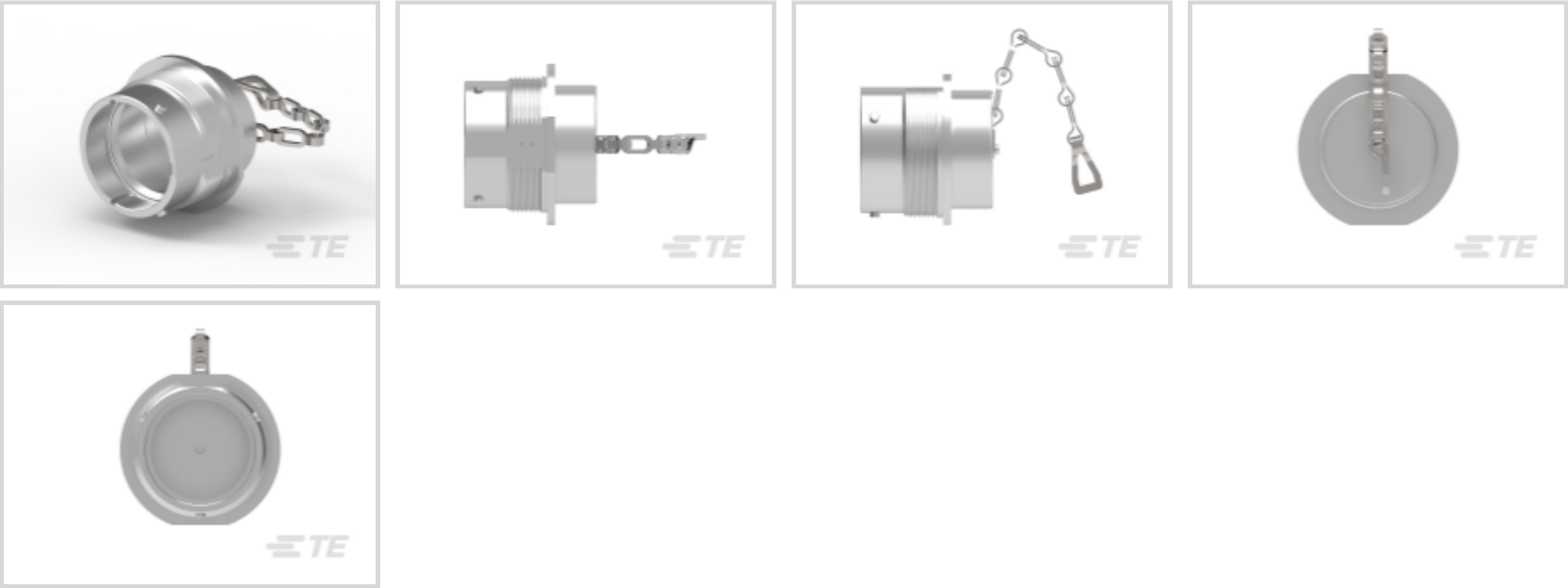




Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers >

Plug Protective Caps - DEUTSCH HD30



Protection & Strain Relief Accessory Type: **Dust Cap**

Strain Relief: **Without**

Primary Product Material: **Aluminum**

Number of Positions: **14, 21, 6, 8, 20**

Operating Temperature (Max): **125 °C [ 257 °F ]**

[All Plug Protective Caps - DEUTSCH HD30 \(10\)](#)

Features

Industry Standards

|           |              |
|-----------|--------------|
| IP Rating | IP6K9K, IP67 |
|-----------|--------------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Method   | Box |
| Packaging Quantity | 1   |

Other

|                    |           |
|--------------------|-----------|
| Serviceable        | Yes       |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

Usage Conditions

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



Product Type Features

|                                           |          |
|-------------------------------------------|----------|
| Sealable                                  | No       |
| Protection & Strain Relief Accessory Type | Dust Cap |

Mechanical Attachment

|               |         |
|---------------|---------|
| Strain Relief | Without |
|---------------|---------|

Body Features

|                          |          |
|--------------------------|----------|
| Primary Product Material | Aluminum |
|--------------------------|----------|

Configuration Features

|                     |                  |
|---------------------|------------------|
| Number of Positions | 14, 21, 6, 8, 20 |
|---------------------|------------------|

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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| 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](#)

Also in the Series | **DEUTSCH HD**



[Automotive Headers\(1\)](#)



[Automotive Housings\(359\)](#)



[Connector Backshells\(29\)](#)



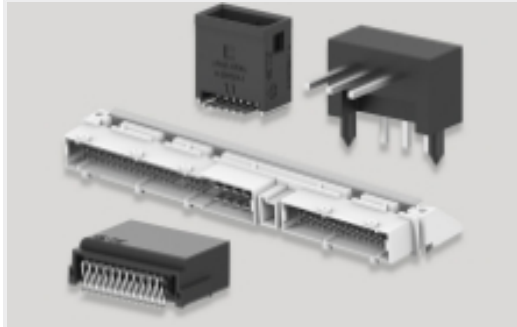
[Connector Strain Relief\(5\)](#)



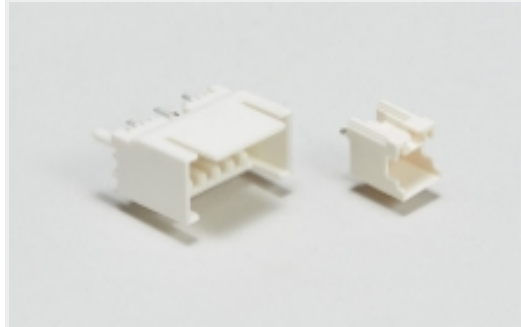
[Insertion & Extraction Tools\(10\)](#)



[Other Automotive Connector Accessories\(6\)](#)



[PCB Headers & Receptacles\(1\)](#)



[Wire-to-Board Headers & Receptacles \(1\)](#)

Also in the Series | **DEUTSCH HD30**



[Automotive Connector Caps & Covers \(14\)](#)



[Automotive Housings\(359\)](#)



[Connector Seals & Cavity Plugs\(11\)](#)

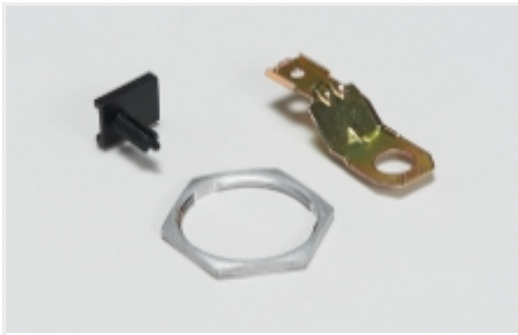


[Connector Strain Relief\(5\)](#)





Insertion & Extraction Tools(10)



Other Automotive Connector Accessories(6)

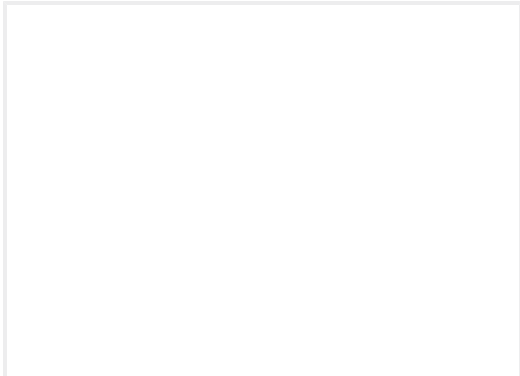
Customers Also Bought



TE Part #174396-2  
MIC-MK2 DBL LOCK PLATE 7POS.



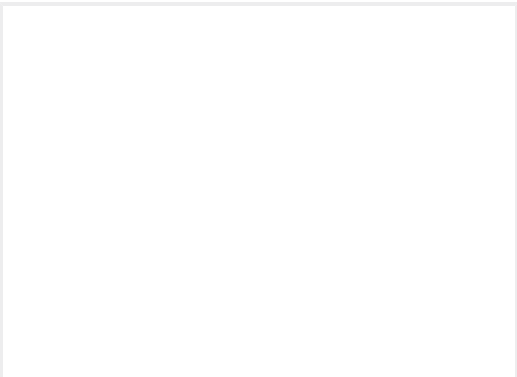
TE Part #CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part #HDB36-24-16SN-059  
BR AWY PL ASM,MC



TE Part #174400-2  
MIC MK-2 DBL LOCK PLATE 17P



TE Part #60-0103-023-P04  
contact socket 10 mm



TE Part #174397-2  
MIC MK-2 DBL LOCK PLATE 9P



TE Part #174395-2  
MIC-MK2 DBL LOCK PLATE 5P



TE Part #174398-2  
MIC-MK2 DBL LOCK PLATE 11POS.

Documents

Product Drawings

DUST CAP, 18SZ, PLG, AL, LANYARD, HD30

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_HDC34-18\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_HDC34-18\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_HDC34-18\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



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Datasheets & Catalog Pages

DEUTSCH HD30 & HDP20 CONNECTOR SERIES

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

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Product Specifications

Application Specification

English