

HDC36-24-1E

✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

TE Internal #: HDC36-24-1E

Cover Assembly, Aluminum, DEUTSCH HD30, Automotive  
Connector Caps & Covers

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

Receptacle Protective Caps - DEUTSCH HD30



Protection & Strain Relief Accessory Type: **Cover Assembly**

Strain Relief: **Without**

Primary Product Material: **Aluminum**

[All Receptacle Protective Caps - DEUTSCH HD30 \(4\)](#)

Features

Product Type Features

|                                           |                |
|-------------------------------------------|----------------|
| Sealable                                  | No             |
| Protection & Strain Relief Accessory Type | Cover Assembly |

Body Features

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

Mechanical Attachment

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

Usage Conditions

|                                 |            |
|---------------------------------|------------|
| Compatible With Connector Style | Receptacle |
|---------------------------------|------------|

Industry Standards

|                      |              |
|----------------------|--------------|
| Degree of Protection | IP67, IP6K9K |
|----------------------|--------------|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 200 |
| Packaging Method   | Box |

Other

|             |     |
|-------------|-----|
| Serviceable | Yes |
|-------------|-----|

Product Compliance



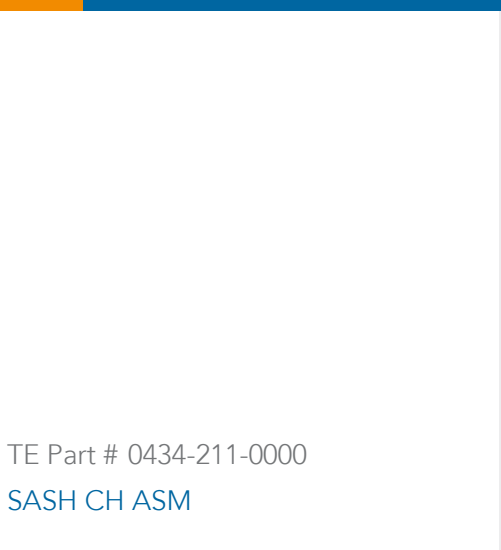
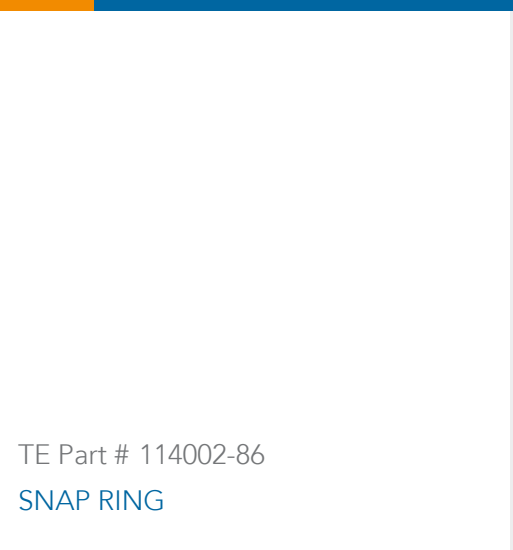
For compliance documentation, visit the product page on [TE.com](#)>

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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

|                                                                                                                                            |                                                                                                                          |                                                                                                                               |                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # CAT-H3930-CH8172<br>DEUTSCH HD30 Housings | <br>TE Part # 0427-203-2401<br>PLATE | <br>TE Part # 0430-202-2490<br>CPLG RING | <br>TE Part # 0432-204-2490<br>PLUG SHL |
| <br>TE Part # 0434-211-0000<br>SASH CH ASM              | <br>TE Part # 114002-86<br>SNAP RING |                                                                                                                               |                                                                                                                              |



Also in the Series

DEUTSCH HD

|                                            |                                  |                                               |                                    |
|--------------------------------------------|----------------------------------|-----------------------------------------------|------------------------------------|
|                                            |                                  |                                               |                                    |
| Automotive Connector Caps & Covers<br>(32) | Automotive Housings(768)         | Connector Backshells(29)                      | Connector Seals & Cavity Plugs(10) |
|                                            |                                  |                                               |                                    |
| Connector Strain Relief(5)                 | Insertion & Extraction Tools(11) | Other Automotive Connector<br>Accessories(11) | PCB Headers & Receptacles(1)       |

Also in the Series

DEUTSCH HD30

|                                            |                                  |                                              |                                    |
|--------------------------------------------|----------------------------------|----------------------------------------------|------------------------------------|
|                                            |                                  |                                              |                                    |
| Automotive Connector Caps & Covers<br>(14) | Automotive Housings(359)         | Connector Backshells(2)                      | Connector Seals & Cavity Plugs(11) |
|                                            |                                  |                                              |                                    |
| Connector Strain Relief(5)                 | Insertion & Extraction Tools(10) | Other Automotive Connector<br>Accessories(6) |                                    |

Customers Also Bought







TE Part #HDP26-24-19SN-L017  
DEUTSCH HDP20 Housings



TE Part #1823444-2  
ADAPTER, FOR A-PILLAR, ASSY



TE Part #K1128729  
Battery Disconnecter, 300A, 1 Pole



TE Part #2112166-3  
SLIDE, FOR 21 POS.



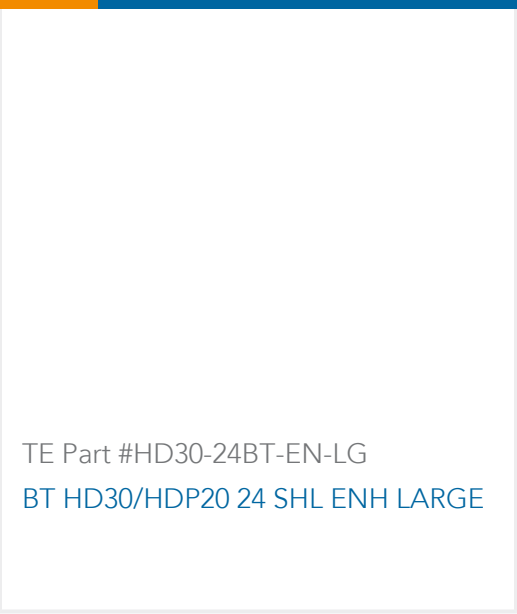
TE Part #K1011766  
Relay 29-214-11



TE Part #YDRBM-3A0000000000  
FLANGE, MOUNT, 102/128P, BLK, STUD, A



TE Part #HDC36-18-1E  
DUST CAP, 18SZ, REC, AL, NO LANYARD, HD30



TE Part #HD30-24BT-EN-LG  
BT HD30/HDP20 24 SHL ENH LARGE

Documents

Product Drawings

DUST CAP, 24SZ, REC, AL, NO LANYARD, HD30

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_HDC36-24-1E\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_HDC36-24-1E\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_HDC36-24-1E\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

