

# HD34-18-14PE ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

Hybrid, Housing for male terminals, Wire-to-Wire, 14 Position, Sealable, Blue, Power & Signal

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Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > DEUTSCH HD30 HOUSINGS



Connector Style: **Housing for male terminals**

Mating Pin Diameter: **1.5 mm [ .059 in ]**

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

Number of Positions: **14**

Sealable: **Yes**

[All DEUTSCH HD30 HOUSINGS \(325\)](#)

## Features

### Product Type Features

|                         |                            |
|-------------------------|----------------------------|
| Connector Style         | Housing for male terminals |
| Connector System        | Wire-to-Wire               |
| Sealable                | Yes                        |
| Hybrid Connector        | No                         |
| Primary Locking Feature | Integrated in Housing      |
| Strain Relief           | Add By Accessory           |

### Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 14 |
|---------------------|----|

### Electrical Characteristics

|                              |  |
|------------------------------|--|
| Nominal Voltage Architecture | 12 V, 24 V, 42 V, 48 V, 80 V, 90 V, 125 V, 240 V |
| Operating Voltage            | 250 VDC  |

### Body Features

|                  |       |
|------------------|-------|
| Cable Exit Angle | 180°  |
| Body Material    | Other |
| Color            | Blue  |

### Contact Features

|                     |                 |
|---------------------|-----------------|
| Mating Pin Diameter | 1.5 mm[.059 in] |
|---------------------|-----------------|



**Mechanical Attachment**

|                             |         |
|-----------------------------|---------|
| Terminal Position Assurance | No      |
| Mounting Feature            | Without |
| Polarized                   | Yes     |

**Dimensions**

|        |                    |
|--------|--------------------|
| Height | 41.83 mm[1.647 in] |
| Length | 44.45 mm[1.75 in]  |
| Width  | 36.49 mm[1.437 in] |

**Usage Conditions**

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

**Operation/Application**

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

**Industry Standards**

|                      |      |
|----------------------|------|
| Degree of Protection | IP67 |
|----------------------|------|

**Packaging Features**

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

**Other**

|                                      |     |
|--------------------------------------|-----|
| Serviceable                          | Yes |
| Connector Position Assurance Capable | No  |

**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 2019 (197)<br>Candidate List Declared Against: JAN 2018 (181) |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.   |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts



Automotive Connector Caps & Covers(1)



Automotive, Truck, Bus, & Off-Road Housings(2)



Automotive, Truck, Bus, & Off-Road Terminals(18)

### Also in the Series | DEUTSCH HD



Automotive Connector Caps & Covers(40)



Automotive Seals & Cavity Plugs(8)



Automotive, Truck, Bus, & Off-Road Housings(589)



Other Automotive Connector Accessories(21)

### Also in the Series | DEUTSCH HD30



Automotive Connector Caps & Covers(9)



Automotive Seals & Cavity Plugs(8)



Automotive, Truck, Bus, & Off-Road Housings(325)



Other Automotive Connector Accessories(6)

### Documents



### Product Drawings

[RECP ASM](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_HD34-18-14PE\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_HD34-18-14PE\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_HD34-18-14PE\\_B.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

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### Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English