

# HD34-18-8SE ✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

Hybrid, Housing for female terminals, Wire-to-Wire, 8 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 female terminals**

Mating Pin Diameter: **2.5 mm [ .098 in ]**

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

Number of Positions: **8**

Sealable: **Yes**

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

## Features

### Product Type Features

Connector Style	Housing for female 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	8
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### 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	2.5 mm[.098 in]
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**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]
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**Operation/Application**

Circuit Application	Power & Signal
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**Industry Standards**

Degree of Protection	IP67
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**Packaging Features**

Packaging Method	Package
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**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) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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



TE Part # 1062-12-0222  
SOCKET, S&F, SIZE 12,  
10AWG, NICKEL



TE Part # 1062-12-0144  
SOCKET, S&F, SIZE 12, 12-  
14AWG, GOLD



TE Part # 0462-203-12141  
SOCKET, SOLID, SIZE 12,  
12-14AWG, NICKEL



TE Part # 1062-12-0166  
SOCKET, S&F, SIZE 12, 12-  
14AWG, TIN/NI



TE Part # 0462-210-1231  
SOCKET, SOLID, SIZE 12,  
12-14AWG, GOLD



TE Part # HD36-18-8PE  
PLUG ASM



TE Part # HDC36-18  
PL COVER ASM

### 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)

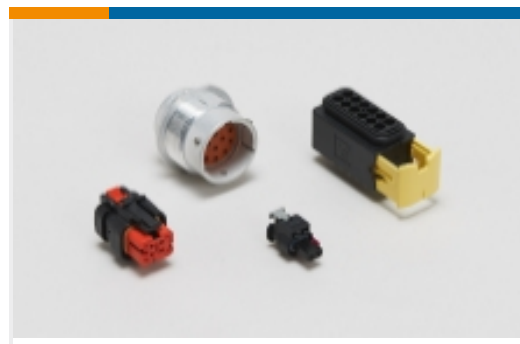
### Also in the Series | DEUTSCH HD30



Automotive Connector Caps & Covers(9)



Automotive Seals & Cavity Plugs(8)

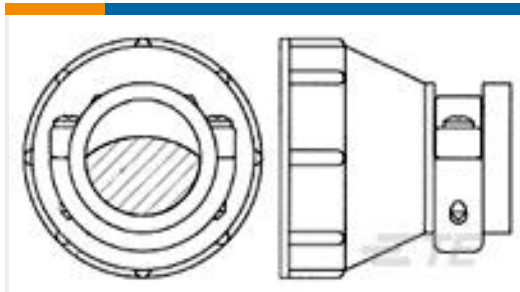


Automotive, Truck, Bus, & Off-Road Housings(325)



Other Automotive Connector Accessories(6)

## Customers Also Bought



TE Part #206510-1  
CABLE CLAMP BODY, SZ 23, CPC



TE Part #2150842-1  
OCEAN-2.0-APPLICATOR-E-100F180F



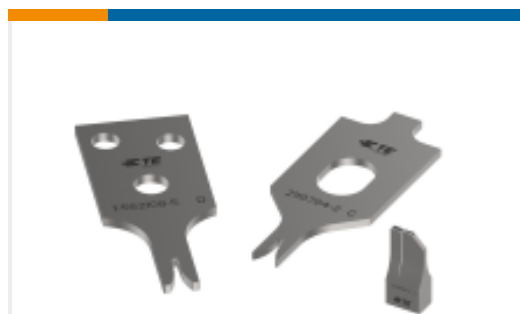
TE Part #2266495-1  
OCEAN-2.0-APPLICATOR-S-062F1100



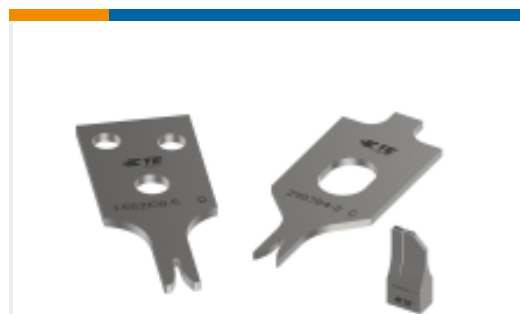
TE Part #2266542-1  
OC-AT-S-FM-095F1400-055-1032



TE Part #7-2150198-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-210F2500



TE Part #7-2266542-7  
OC-095F1400-CRIMPTOOLINGKIT



TE Part #7-2266574-7  
OC-062F-CRIMPTOOLINGKIT

## Documents

### Product Drawings

[RECP ASM](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_HD34-18-8SE\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_HD34-18-8SE\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_HD34-18-8SE\\_A.3d\\_stp.zip](#)

English



**Datasheets & Catalog Pages**

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

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**Product Specifications**

[Application Specification](#)

English