

HD36-24-91SN-059

✓ ACTIVE

DEUTSCH | DEUTSCH HD, DEUTSCH HD30

TE Internal #: HD36-24-91SN-059

Hybrid, Housing for Female Terminals, Wire-to-Wire, 9 Position, Sealable, Wire & Cable, 13A / 25A / 60A Contact Current Rating (Max), Power & Signal

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Connectors > Automotive Connectors > Connector Housings > DEUTSCH HD30 HOUSINGS



Connector & Housing Type: **Housing for Female Terminals**
Mating Pin Diameter: **1.59 mm, 2.39 mm, 3.61 mm [.063 in, .094 in, .142 in]**
Connector System: **Wire-to-Wire**
Number of Positions: **9**
Sealable: **Yes**

[All DEUTSCH HD30 HOUSINGS \(327\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Contact Retainer
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Number of Positions	9

Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V



Body Features

Cable Exit Angle	180°
Body Material	Aluminum

Contact Features

Mating Pin Diameter	1.59 mm, 2.39 mm, 3.61 mm[.063 in][.094 in][.142 in]
Contact Current Rating (Max)	13 A, 25 A, 60 A

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized

Dimensions

Product Width	49.32 mm[1.942 in]
Product Length	81.05 mm[3.191 in]
Product Height	49.32 mm[1.942 in]
Accepts Wire Insulation Diameter Range	2.54 – 3.4 mm, 3.4 – 4.32 mm, 4.83 – 6.1 mm [.1 – .134 in][.134 – .17 in][.19 – .24 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP67
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Packaging Features

Packaging Quantity	80
Packaging Method	Box

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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (.7% in component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 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-D48-ST273
DEUTSCH SOLID CONTACTS



TE Part # CAT-H3930-CH8172
DEUTSCH HD30 HOUSINGS



TE Part # CAT-D48-SFT273
DEUTSCH STAMPED & FORMED CONTACTS



TE Part # CAT-H3930-PC8382
DEUTSCH HD30 PLUG PROTECTIVE CAPS



TE Part # CAT-D48-SP729
DEUTSCH SEALING PLUGS

TE Part # HD30-24BT-BK
BOOT, 24SZ, ST, BLK

TE Part # HD30-24BT
BOOT, 24SZ, ST, GRY

TE Part # HD30-24BT-90-BK
BOOT, 24SZ, RA, BLK

TE Part # CAT-H3930-B128
DEUTSCH HD30 BACKSHELLS

Also in the Series | DEUTSCH HD

Automotive Connector Caps & Covers
(47)

Automotive Housings(670)

Automotive Seals & Cavity Plugs(10)

Insertion & Extraction Tools(11)

Other Automotive Connector
Accessories(11)

Also in the Series | DEUTSCH HD30



Automotive Connector Caps & Covers (15)



Automotive Housings(329)



Automotive Seals & Cavity Plugs(10)



Insertion & Extraction Tools(10)



Other Automotive Connector Accessories(6)

Customers Also Bought



TE Part #1-66358-0
TYPE III CONTACTS STRIP



TE Part #0462-203-08141
DEUTSCH SOLID CONTACTS



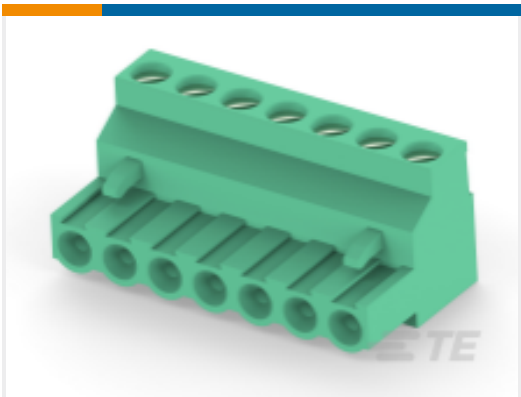
TE Part #1-967622-5
TIMER, CONNECTOR HOUSING



TE Part #1-963224-1
LOW & MEDIUM POWER HEADER



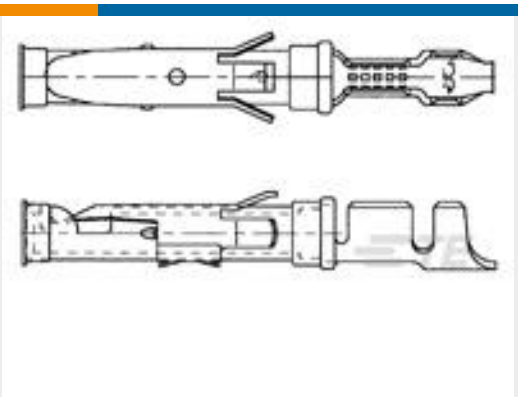
TE Part #YHDP26-24-35SEL024
DEUTSCH HDP20 HOUSINGS



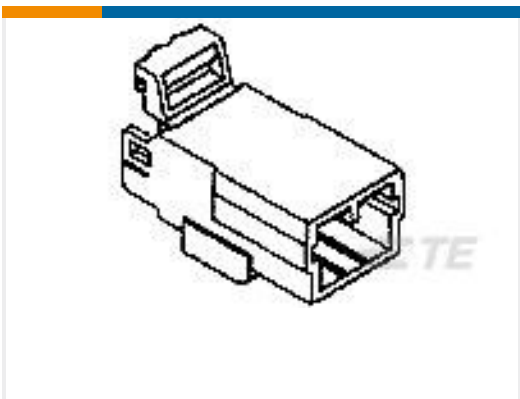
TE Part #1-282809-4
TERMI-BLOK PLUG STACKING 4P



TE Part #1-1813099-3
CIRCULAR DIN HOUSINGS



TE Part #1-163087-1
SPEC.PLATED



TE Part #174928-1
070 MLC W-W CAP HSG 3P NATURAL

Documents



Product Drawings

PLG,9P,AL,N,CBLCLMPBT,DRAIN,8/12/16,S,MC

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_HD36-24-91SN-059_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_HD36-24-91SN-059_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_HD36-24-91SN-059_B.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

Product Specifications

Application Specification

English