



Automotive Parts > Automotive Connectors > Automotive Housings > DT Highspeed Connectors housings



Nominal Voltage Architecture: 12 V, 24 V, 48 V

Connector & Housing Type: Housing for Male Terminals

Number of Positions: 2

Sealable: Yes

Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

[All DT Highspeed Connectors housings \(3\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Type	Pin
Mating Pin Diameter	1 mm[.04 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	4 mm[.15 in]
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Operation/Application

Circuit Application	High Speed Data
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Other

Connector Position Assurance Capable	No
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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 # 2382949-1 DTHS,CABLE ASSY,FEMALE TO MALE, 0.5M	 TE Part # 2382949-7 DTHS, CABLE ASSY, FEMALE TO MALE, 10M	 TE Part # 2382948-3 DTHS, CABLE ASSY, FEMALE TO FEMALE, 1.5M	 TE Part # 2367337-1 DT Highspeed, Socket Housing Assembly
 TE Part # 2382949-6 DTHS, CABLE ASSY, FEMALE TO MALE, 7.5M	 TE Part # 2382949-5 DTHS, CABLE ASSY, FEMALE TO MALE, 5M	 TE Part # 2382949-2 DTHS, CABLE ASSY, FEMALE TO MALE, 1M	 TE Part # CAT-AI5-DHCH DT Highspeed Connectors housings
 TE Part # 2382948-1 HDP,CABLE ASSY,FEMALE TO FEMALE 0.5M	 TE Part # 2382949-3 DTHS, CABLE ASSY, FEMALE TO MALE, 1.5M	 TE Part # 2382948-4 DTHS, CABLE ASSY, FEMALE TO FEMALE, 3M	 TE Part # 2382948-2 DTHS, CABLE ASSY, FEMALE TO FEMALE, 1M



TE Part # 1011-310-0205
CLIP, PA66, BLK, FIR-TREE, ST

TE Part # 2382948-7
DTHS, CABLE ASSY, FEMALE TO FEMALE, 10M

TE Part # 2382948-6
DTHS, CABLE ASSY, FEMALE TO FEMALE, 7.5M

TE Part # 2382949-4
DTHS, CABLE ASSY, FEMALE TO MALE, 3M

TE Part # CAT-AI5-DHCSAP
DT Highspeed Connectors seals and plugs

TE Part # CAT-AI5-DHCB
DT Highspeed Connectors Backshells

TE Part # CAT-AI5-DHCS
DT Highspeed Connector shielding

TE Part # 2382948-5
DTHS, CABLE ASSY, FEMALE TO FEMALE, 5M

Also in the Series | **DEUTSCH DT Highspeed**

Automotive Connector EMC Shielding (6)

Automotive Housings(3)

Connector Seals & Cavity Plugs(3)

Infotainment & Multimedia Cable Assemblies(15)

Other Automotive Connector Accessories(7)

Customers Also Bought

TE Part #2338211-1
CAP PIN ASSY, 4P, W2W, SEALED COAX

TE Part #9-2367341-2
2POS,CSS SIZE 20,PIN OUTER HSG ASSY

TE Part #CAT-AI5-DHCB
DT Highspeed Connectors Backshells

TE Part #CAT-AI5-DHCSAP
DT Highspeed Connectors seals and plugs



Documents

Product Drawings

2POS,CSS SIZE 20,PIN OUTER HSG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-2367341-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-2367341-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-2367341-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English