

DEUTSCH DT Highspeed

TE Internal #: 9-2383999-1

Wire-to-Wire, Sealable, 180° Cable Exit, 4 Position, A-B Code, Shielded, Housing for Male Terminals, DEUTSCH DT Highspeed, Data Connectivity Housings

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Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings



Connector System: **Wire-to-Wire**  
Sealable: **Yes**  
Cable Exit Angle: **180°**  
Number of Positions: **4**  
Connector & Keying Code: **A-B**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	No
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Housing Type	Housing for Male Terminals

Configuration Features

Number of Positions	4
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Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Body Material	PBT GF
Cable Exit Angle	180°
Connector & Keying Code	A-B



Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Housing Color	Black
Centerline (Pitch)	4 mm[.16 in]

Usage Conditions

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

Operation/Application

Shielded	Yes
Circuit Application	High Speed Data

Product Compliance

For compliance documentation, visit the product page on TE.com>




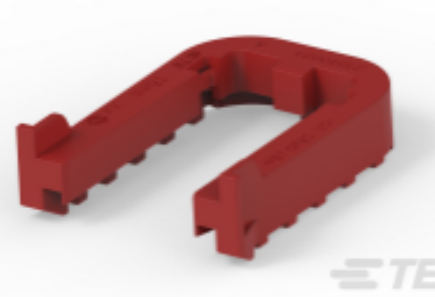
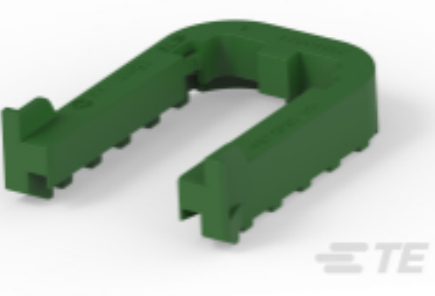











EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 2382949-7 DTHS, CABLE ASSY, FEMALE TO MALE, 10M	 TE Part # 2382948-3 DTHS, CABLE ASSY, FEMALE TO FEMALE, 1.5M	 TE Part # 2382949-1 DTHS,CABLE ASSY,FEMALE TO MALE, 0.5M	 TE Part # 2384002-2 SLIDE,TAB HSG ASSY,2.5MM
 TE Part # 2384002-5 SLIDE,TAB HSG ASSY,2MM	 TE Part # 2382949-3 DTHS, CABLE ASSY, FEMALE TO MALE, 1.5M	 TE Part # 2382948-2 DTHS, CABLE ASSY, FEMALE TO FEMALE, 1M	 TE Part # 2382948-4 DTHS, CABLE ASSY, FEMALE TO FEMALE, 3M
 TE Part # 2382948-1 HDP,CABLE ASSY,FEMALE TO FEMALE 0.5M	 TE Part # 2384002-7 SLIDE,TAB HSG ASSY,1MM	 TE Part # 2384002-3 SLIDE,TAB HSG ASSY,3MM	 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 # 2382948-5 DTHS, CABLE ASSY, FEMALE TO FEMALE, 5M	 TE Part # 2382948-8 DTHS, CABLE ASSY, FEMALE TO FEMALE, 28M



TE Part # 0460-202-2031  
PIN, SOLID, SIZE 20, 20AWG, AU



TE Part # 2384002-4  
SLIDE,TAB HSG ASSY,3.5MM



TE Part # CAT-AI5-DHCSAP  
DT Highspeed Connector Seals and Plugs

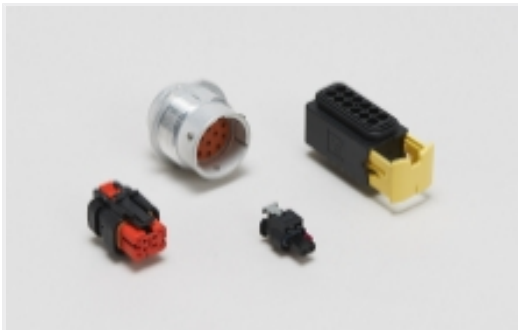


TE Part # 9-2367344-1  
PIN CONN CVR,2POS,CSS SIZE 20,180 DEG


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




Automotive Connector EMC Shielding (5)



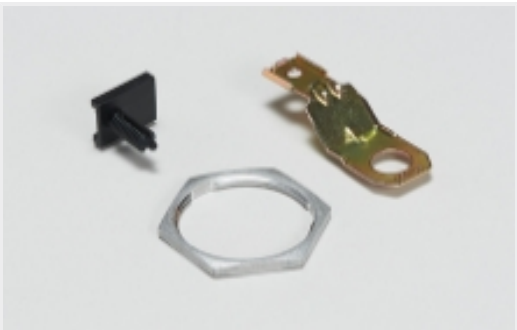
Automotive Housings(2)



Connector Seals & Cavity Plugs(2)



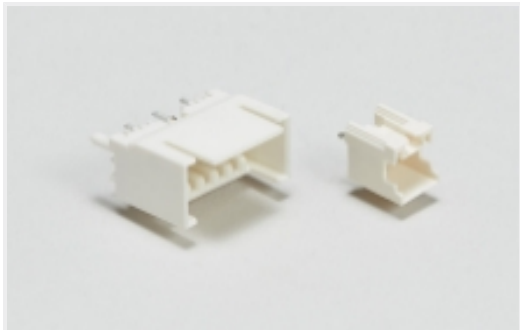
Infotainment & Multimedia Cable Assemblies(15)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(3)

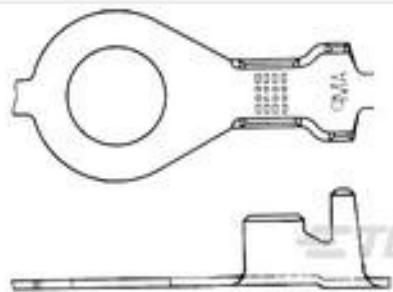


Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #2272168-1  
MCON WIRE DRESS, 2P PLUG, STRAIGHT



TE Part #881002-2  
RING TONGUE 3.0-6.0 MM2 0.81X20.95 TPBR



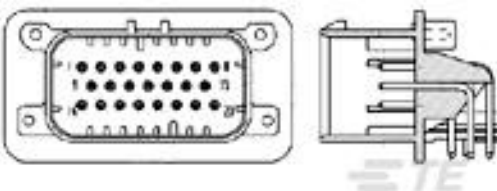
TE Part #2292799-1  
AS16,PLUG BACKSHELL KIT,ST,04P, SMOOTH



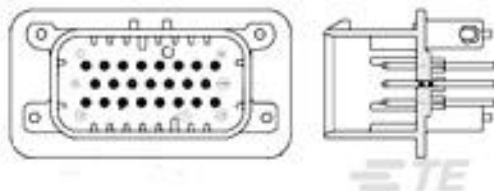
TE Part #881545-2  
SHUNT LP W/HANDLE 2 POS 30AU



TE Part #2292906-1  
2POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #1-776087-4  
23POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 4



TE Part #1-776228-4  
23POS,PIN DIA 1.3,HDR ASSY, 180DEG,COD 4



TE Part #CAT-AI5-ADCH16  
AMPSEAL 16 Connector with Coaxial Terminal Housings





Documents

Product Drawings

4POS,DIA 1MM,PIN HSG ASSY,SLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_9-2383999-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-2383999-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-2383999-1\_A.3d\_stp.zip

English

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Product Specifications

Application Specification

English

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