



Automotive Parts > Automotive Connectors > Automotive Headers > DEUTSCH DT Headers



PCB Mount Orientation: **Vertical**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **Yes**

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

Number of Positions: **3**

[All DEUTSCH DT Headers \(73\)](#)

Features

Product Type Features

Connector Product Type	Connector Assembly
Mixed & Hybrid Header	No
Sealable	Yes
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Signal Positions	3
Number of Sections	1
PCB Mount Orientation	Vertical
Number of Positions	3

Electrical Characteristics

Operating Voltage	250 VDC
Voltage Rating (Max)	250 VDC



Nominal Voltage Architecture	12 V, 24 V
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Body Features

Primary Product Color	Black
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Contact Features

Mating Pin Diameter	1.59 mm[.063 in]
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Panel Mount Feature	With
Mating Retention Type	Locking Interface
PCB Mount Retention	With
Mounting Holes	With
PCB Mount Retention Type	Mounting Screw
Mating Alignment	With
PCB Mount Alignment	Without

Dimensions

Connector Width	25.7 mm[1.012 in]
Connector Length	38.96 mm[1.534 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Power

Industry Standards

IP Rating	IP68, IP6K9K
UL Flammability Rating	UL 94V-1

Packaging Features

Packaging Quantity	1
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Packaging Method	Box
Other	
Interface Number	DT15-3P-R009

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: FEB 2026 (253) 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 # DT06-3S-P012
PLG, 3P, BLK, N



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers (124)



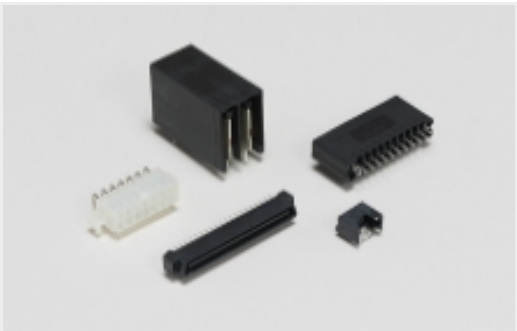
Automotive Housings(765)



Other Automotive Connector Accessories(27)



Rectangular Connector Housings(1)



Standard Rectangular Connectors(1)

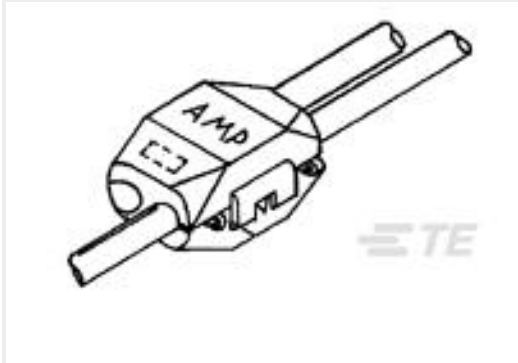


Wire-to-Board Connector Assemblies & Housings(1)

Customers Also Bought



TE Part #800353-SF
FN286-4-06



TE Part #171404-1
ELECTRO TAP 14-16



TE Part #1-171822-0
EIS REC. HSG 10P-NATURAL



TE Part #171825-2
2 POS EIS POST HDR



TE Part #172158-1
3 CIR UNIV M-N-L CAP



TE Part #CAT-D9934-A75
DYNAMIC 3000 CONTACT



TE Part #350429-1
03P UMNL PIN HDR ASSY NATL



TE Part #2-1473562-6
RITS CONN. PLUG ASSY 6P BLUE



TE Part #2176162-7
UPF25 0.1% 5PPM 250R

Documents



Product Drawings

HDR, 3P, BLK, SENSOR, AU/NI/CU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DT15-3P-R009_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DT15-3P-R009_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DT15-3P-R009_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English