DTP15-4P ✓ ACTIVE

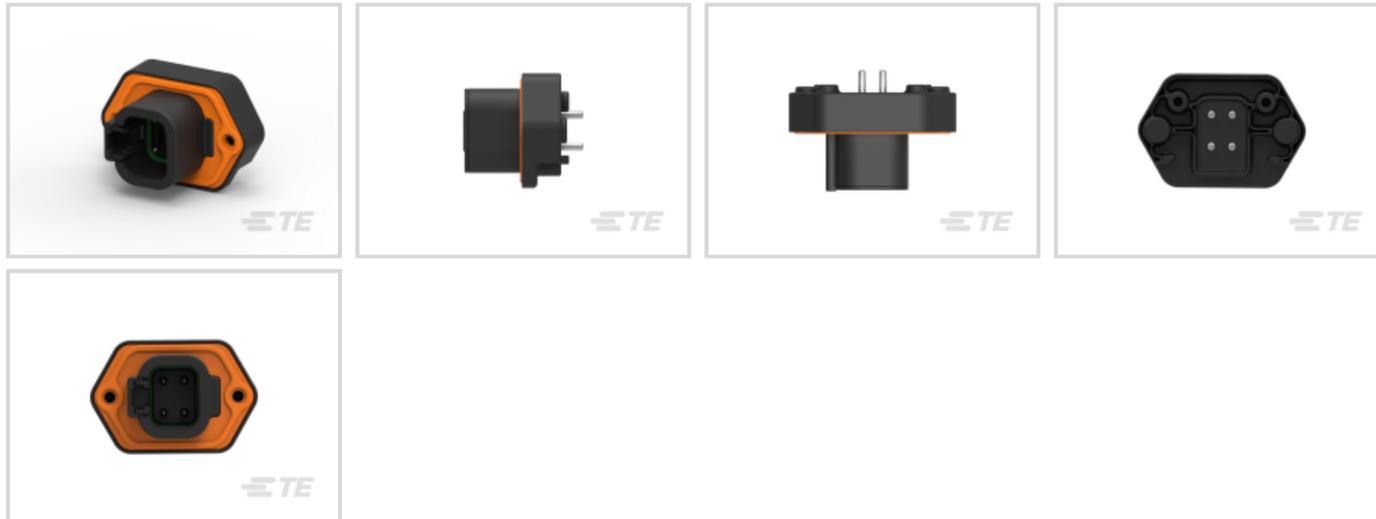**DEUTSCH** | **DEUTSCH DT, DEUTSCH DTP**

TE Internal #: DTP15-4P

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 10.16 mm [.4 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Sealable, Hybrid

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles > DEUTSCH DT Headers

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

Number of Positions: **4**

Centerline (Pitch): **10.16 mm [.4 in]**

Sealable: **Yes**

PCB Mount Orientation: **Vertical**

All DEUTSCH DT Headers (72)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Sections	1
Number of Signal Positions	0
Number of Positions	4
PCB Mount Orientation	Vertical
Number of Rows	2

DTP15-4P

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 10.16 mm [.4 in] Centerline,
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Electrical Characteristics

Voltage Rating (Max)	250 VAC
Nominal Voltage Architecture	12 V, 24 V
Operating Voltage	250 VAC

Body Features

Primary Product Color	Black

Contact Features

Contact Size	Size 12
Contact Type	Pin
Mating Pin Diameter	2.39 mm[.094 in]
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	25 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Mounting Holes	With
Mating Alignment Type	Not Keyed
Mating Retention	With
Mating Alignment	Without
PCB Mount Alignment	With
Panel Mount Feature	With
PCB Mount Retention	With
PCB Mount Retention Type	Mounting Screw
Mating Retention Type	Locking Interface
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	10.16 mm[.4 in]

Dimensions

Connector Length	34.09 mm[1.342 in]
Connector Width	54.1 mm[2.13 in]
PCB Thickness (Recommended)	.78 – 3.18 mm[.031 – .125 in]
Profile Height from PCB	34.09 mm[1.342 in]

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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

Degree of Protection	IP68, IP6K9K
UL Flammability Rating	Not tested

Packaging Features

Packaging Type	Box
Packaging Quantity	125

Other

Interface Number	DTP04-4P

Product Compliance

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

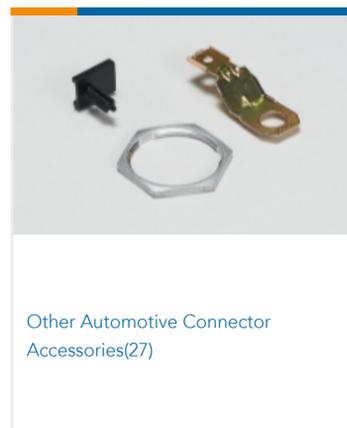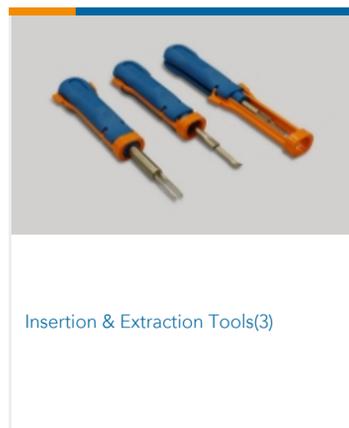|	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Pb (1.2% in Component Part) 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

DTP15-4P

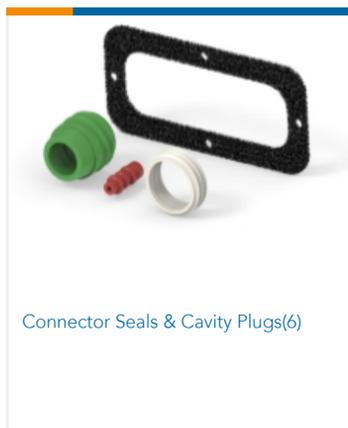PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 10.16 mm [.4 in] Centerline,
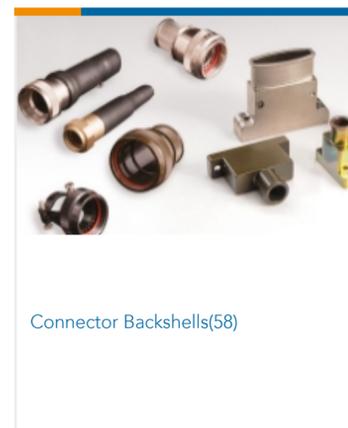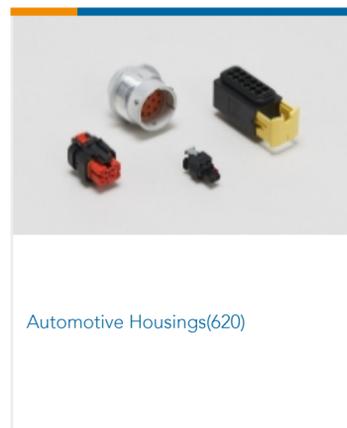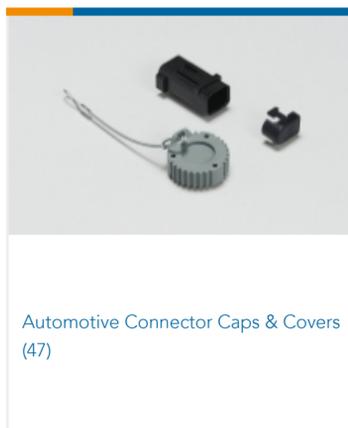Fully Shrouded, Tin, Through Hole - Solder, Sealable, Hybrid

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 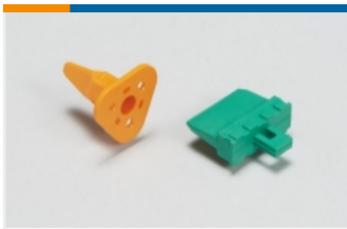requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings

Also in the Series | DEUTSCH DT

Automotive Connector Caps & Covers (47)

Automotive Connector Locks & Position Assurance(74)

Automotive Housings(620)

Connector Backshells(58)

Connector Seals & Cavity Plugs(6)

Insertion & Extraction Tools(3)

Other Automotive Connector Accessories(27)

PCB Headers & Receptacles(103)

Also in the Series | DEUTSCH DTP

DTP15-4P

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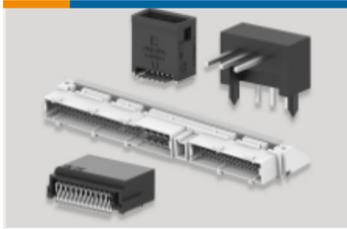Automotive Connector Locks & Position Assurance(4)

Automotive Housings(34)

Connector Backshells(1)

Insertion & Extraction Tools(3)

PCB Headers & Receptacles(4)

Customers Also Bought

TE Part #DT06-3S-CE04
PLG, 3P, GRY, E, XCAP

TE Part #DT04-3P-CE04
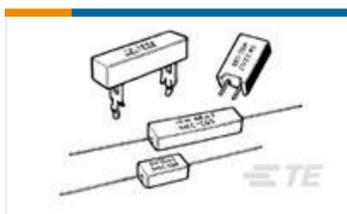REC, 3P, GRY, E, XCAP

TE Part #1011-240-0605
BKSHL, 6P, BLK, PLG, RA, NW8.5/10/13

TE Part #1462037-9
IM02GR=IM RELAY 140mW 4.5V

TE Part #1622820-2
3520 100R 5%

TE Part #1623783-4
SQM7 1K0 5% (METAL FILM)

TE Part #280919-4
FF 187 REC 0.5-1.5MM2 TPPB

TE Part #DTP13-4P
HDR, 4P, BLK, RA, SN/NI/CU

TE Part #DT15-08PA
HDR, 8P, GRY, ST, NI/CU, A

Documents

DTP15-4P

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 10.16 mm [.4 in] Centerline,
Fully Shrouded, Tin, Through Hole - Solder, Sealable, Hybrid

Product Drawings

HDR, 4P, BLK, ST, SN/NI/CU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DTP15-4P_99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DTP15-4P_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DTP15-4P_99.3d_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

CONNECTOR SELECTOR

English

Product Specifications

Product Specification

English