

DT04-4P-EP13

✓ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-4P-EP13

4 Position Housing, Housing for Male Terminals, Bus Bar-to-Wire,
4.47 mm [.176 in] Centerline, Sealable, Black, Bus Bar / Wire &
Cable, DEUTSCH DT

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Receptacle Connectors



Number of Positions: 4
Connector & Housing Type: **Housing for Male Terminals**
Mating Pin Diameter: 1.59 mm [.063 in]
Connector System: **Bus Bar-to-Wire**
Centerline (Pitch): 4.47 mm [.176 in]

[All DEUTSCH DT Receptacle Connectors \(231\)](#)

Features

Industry Standards

IP Rating	IP6K9K, IP68
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not tested

Dimensions

Row-to-Row Spacing	9.12 mm[.359 in]
Product Width	20.83 mm[.82 in]
Product Length	47.45 mm[1.868 in]
Connector Height	19.71 mm[.776 in]

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Bus Bar Mount

Other

Serviceable	No
Connector Position Assurance Capable	No



EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Electrical Characteristics

Operating Voltage	250 VDC
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Nominal Voltage Architecture	250 V
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Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
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Housing Features

Housing Material	PA GF
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Centerline (Pitch)	4.47 mm[.176 in]
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Contact Features

Contact Size	Size 16
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Contact Type	Pin
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Mating Pin Diameter	1.59 mm[.063 in]
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Contact Current Rating (Max)	13 A
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Product Type Features

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

Blank Cavity Position	0
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Connector Modification	(1) 4 Pin Buss
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Number of Positions	4
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Number of Rows	2
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Usage Conditions

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

Circuit Application	Power
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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	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) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Article Safe Usage Statements: 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>

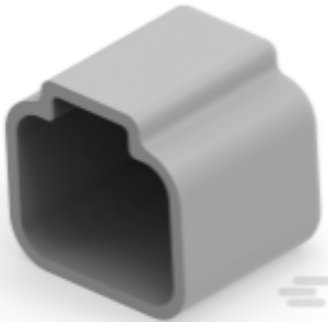
Compatible Parts

DT04-4P-EP13

4 Position Housing, Housing for Male Terminals, Bus Bar-to-Wire, 4.47 mm [.176 in]
Centerline, Sealable, Black, Bus Bar / Wire & Cable, DEUTSCH DT



TE Part # CAT-J41-DDPC
DEUTSCH DT Plug Connectors



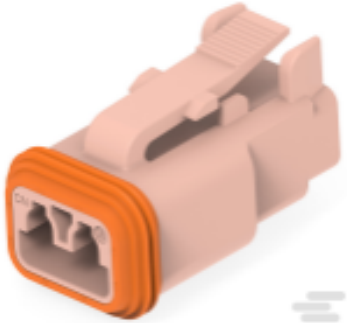
TE Part # DT4P-DC
PROTECT CVR, 4P, REC, GRY, DT



TE Part # 1924487-2
MOUNTING CLIP, AMPSEAL 16



TE Part # CAT-D487-M8649
DEUTSCH DT Mounting Clips



TE Part # CAT-J41-DDCC
DEUTSCH DT Color Connectors



TE Part # CAT-D487-CH8172
DEUTSCH DT Series Housings & Connectors

Also in the Series | **DEUTSCH DT**



Automotive Connector Locks & Position Assurance(90)



Automotive Headers(107)



Automotive Housings(737)



Connector Caps & Covers(1)



Connector Strain Relief(31)



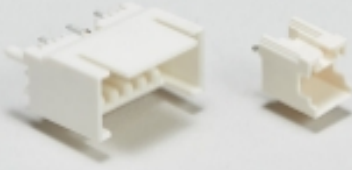
Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)



Rectangular Backshells & Clamps(3)



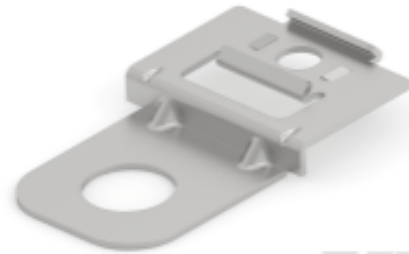
Wire-to-Board Headers & Receptacles (106)

Customers Also Bought

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4 Position Housing, Housing for Male Terminals, Bus Bar-to-Wire, 4.47 mm [.176 in]
Centerline, Sealable, Black, Bus Bar / Wire & Cable, DEUTSCH DT





TE Part #1027-009-1200
METAL CLIP, 13MM HOLE SIDE MTG, BRACKET



TE Part #8-1393292-4
V23074A1001A403-SZ-CBOX



TE Part #2389168-1
SDE F DEUTSCH (SIZE 12) 2.0-2.5mm2 ASSY



TE Part #2286014-2
TPA, LED, ASSY



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #CAT-J41-DDRC
DEUTSCH DT Receptacle Connectors



TE Part #CAT-D485-CH8172
DEUTSCH DTM Housings

Documents

Product Drawings

REC, 4P, BLK, BUSBAR, NICKEL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DT04-4P-EP13_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DT04-4P-EP13_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DT04-4P-EP13_A.3d_stp.zip

English

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Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications



Application Specification

English

Agency Approvals

UL Report

English