

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 \(230\)](#)

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	250 VDC
Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
Contact Features	
Contact Size	Size 16
Contact Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Contact Current Rating (Max)	13 A
Mechanical Attachment	
Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Bus Bar Mount
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	4.47 mm[.176 in]
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]
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
IP Rating	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not Tested
Other	
Serviceable	No



Connector Position Assurance Capable

No

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in 27519434123) Decamethylcyclopentasiloxane (D5) (.5% in 27519434123) Octamethylcyclotetrasiloxane (D4) (.5% in 27519434123) <b>Article Safe Usage Statements:</b> 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

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Centerline, Sealable, Black, Bus Bar / Wire & Cable, DEUTSCH DT



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



TE Part # 1924487-2  
MOUNTING CLIP, AMPSEAL 16



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



TE Part # DT-RT1  
EXT TOOL, FRONT RELEASE



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



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



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



TE Part # DT04-4P-P021  
REC, 4P, GRY, BUSBAR, NICKEL


Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers  
(19)




Connector Caps & Covers(1)



Rectangular Connector Housings(1)



Rectangular Power Connectors(77)



Standard Rectangular Connectors(1)

Customers Also Bought



TE Part #114019-ZZ  
SEALING PLUG, SIZE 4, WHT



TE Part #HDP26-24-9PN  
PLG, 9P, BLK, N, 4/8/12, P



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



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

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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