

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
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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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Mechanical Attachment

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

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

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

Serviceable	No
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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	<p>Current ECHA Candidate List: JAN 2025 (247)</p> <p>Candidate List Declared Against: JAN 2025 (247)</p> <p>SVHC > Threshold:</p> <p>Dodecamethylcyclhexasiloxane (D6) (.5% in 27519434123)</p> <p>Decamethylcyclopentasiloxane (D5) (.5% in 27519434123)</p> <p>Octamethylcyclotetrasiloxane (D4) (.5% in 27519434123)</p> <p>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.</p>
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

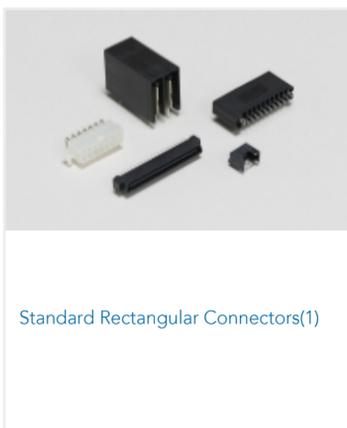
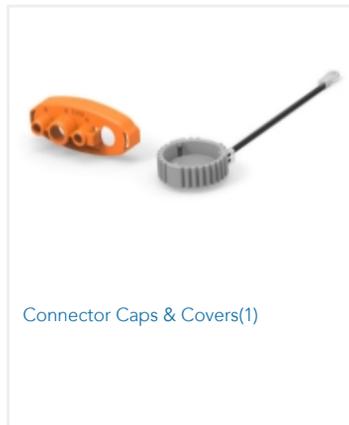
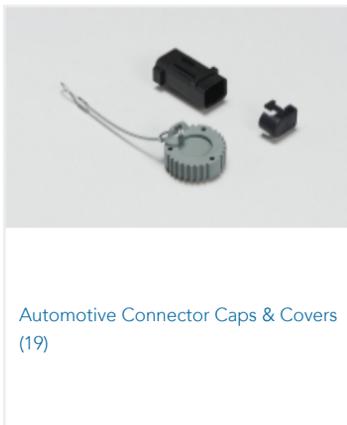
Product Compliance Disclaimer

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



Also in the Series | **DEUTSCH DT**



Customers Also Bought





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](#)

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[CONNECTOR SELECTOR](#)

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Product Specifications

[Application Specification](#)

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Agency Approvals

[UL Report](#)

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