



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



Connector System: **Bus Bar-to-Wire**

Number of Positions: **4**

Connector & Housing Type: **Housing for Male Terminals**

Centerline (Pitch): **4.47 mm [.176 in]**

Sealable: **Yes**

[All DEUTSCH DT Receptacle Connectors \(247\)](#)

Features

Product Type Features

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

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 VAC
Nominal Voltage Architecture	250 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	
Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Bus Bar Mount
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	4.47 mm[.176 in]
Dimensions	
Connector Height	19.71 mm[.776 in]
Product Width	20.83 mm[.82 in]
Product Length	47.45 mm[1.868 in]
Row-to-Row Spacing	9.12 mm[.359 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	
Degree of Protection	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: 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



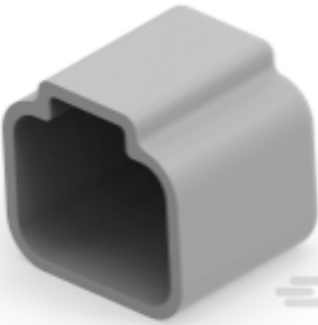
TE Part # CAT-J41-DDPC
DEUTSCH DT Plug Connectors



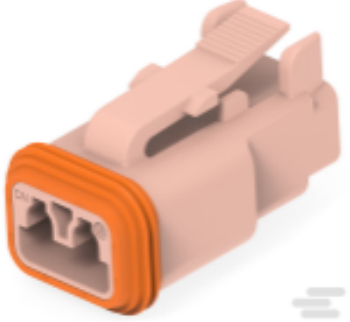
TE Part # CAT-D487-M8649
DEUTSCH DT Mounting Clips



TE Part # 1924487-2
MOUNTING CLIP, AMPSEAL 16



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



TE Part # 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 Caps & Covers
(19)



Automotive Connector Locks & Position Assurance(87)



Automotive Housings(705)



Connector Backshells(61)



Connector Seals & Cavity Plugs(6)



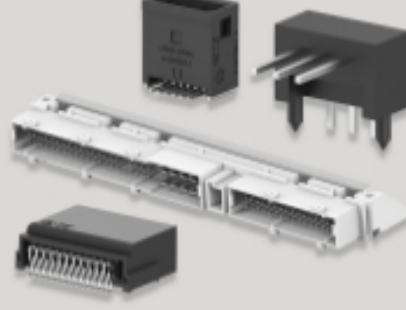
Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)



PCB Headers & Receptacles(106)

Customers Also Bought

DT04-4P-EP13

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



TE Part #HDP24-24-18PN
REC, 18P, BLK, N, 8/12/16, P

TE Part #DT04-08PB-P026
DEUTSCH DT Receptacle Connectors

TE Part #HD10-3-96P
REC, 3P, GRY, N, THRD, FLANGE, 16

TE Part #1011-027-0805
CLIP, PA66, GRY, 5.08MM HOLE, ST, DT8PIN

TE Part #DT06-6S-EP06
PLG, 6P, BLK, N, SEAL RET, CAP

TE Part #DTM06-08SA-EE04
DEUTSCH DTM Housings

TE Part #2334614-2
Power Versa-Lock BACK COVER 2P

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

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

Application Specification

English



[Agency Approvals](#)

[UL Report](#)

English