



Automotive Parts > Automotive Connectors > Automotive Housings > DEUTSCH DT Plug Connectors



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

Number of Positions: **4**

Sealable: **Yes**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

Number of Rows: **2**

[All DEUTSCH DT Plug Connectors \(194\)](#)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Connector Modification	Shrink Boot Adapter
Connector Seal Code	E Seal
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°
Primary Product Color	Gray

Contact Features

Contact Size	Size 16
Contact Type	Socket
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	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	4.44 mm[.175 in]

Dimensions

Row-to-Row Spacing	9.12 mm[.359 in]
Compatible Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 in]
Product Width	20.88 mm[.814 in]
Product Length	43.21 mm[1.701 in]
Connector Height	19.63 mm[.773 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	12mm Flame Test per Standard UL-94

Packaging Features

Packaging Quantity	800
Packaging Method	Box

Other

Serviceable	Yes
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 M-9836-1) Decamethylcyclopentasiloxane (D5) (.5% in M-9836-1) Octamethylcyclotetrasiloxane (D4) (.5% in M-9836-1) 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

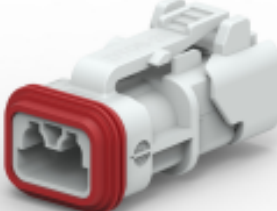
Product Compliance Disclaimer

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

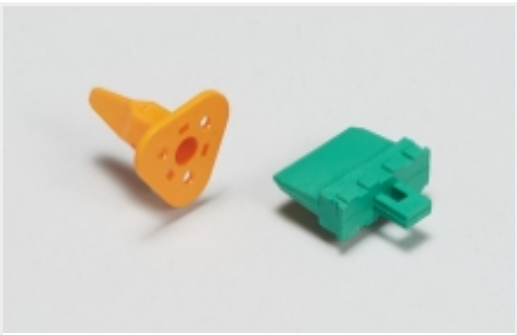


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 1010-066-0406 SEAL, INTF, 4P, RED-ORG, SL RET, DT	 TE Part # CAT-J41-DDFRC DEUTSCH DT Flange Receptacle Connector	 TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts	 TE Part # YDT04-4P-P08600000 DT04-4P-P086, REC, 4P, FEEDTHRU
 TE Part # CAT-D487-W416 Wedgelocks: DEUTSCH DT	 TE Part # CAT-D487-H342 DEUTSCH DT Headers	 TE Part # CAT-J41-DDRC DEUTSCH DT Receptacle Connectors	 TE Part # CAT-J41-DDPC DEUTSCH DT Plug Connectors
	 TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings & Connectors	 TE Part # CAT-D48-SFT273 DEUTSCH Stamped and Formed Contacts	 TE Part # 1011-346-0405 DUST CAP, 4P, PLG, BLK, DT
 TE Part # CAT-J41-DDIC DEUTSCH DT Integrated Component	 TE Part # DT-RT1 EXT TOOL, FRONT RELEASE	 TE Part # CAT-D48-SP729 DEUTSCH Sealing Plugs	 TE Part # 1062-16-1422 SOC, SF, SIZE 16, 12-16, SLVLES, NI/NI

Also in the Series | **DEUTSCH DT**



Automotive Connector Locks & Position Assurance(91)



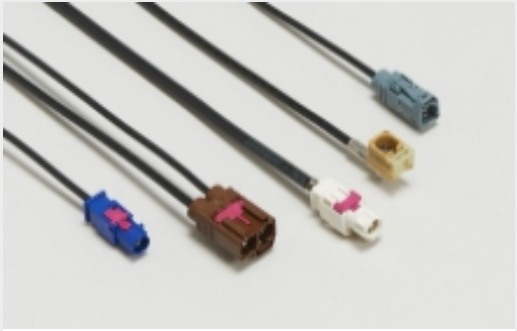
Automotive Housings(767)



Connector Caps & Covers(1)



Connector Strain Relief(37)



Infotainment & Multimedia Cable Assemblies(1)



Rectangular Backshells & Clamps(3)

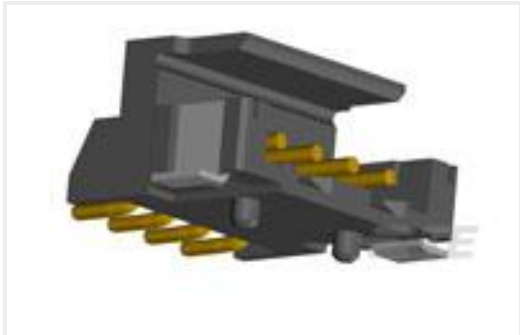
Customers Also Bought



TE Part #SP1-12-3
STRING POT 12 INCH RANGE



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



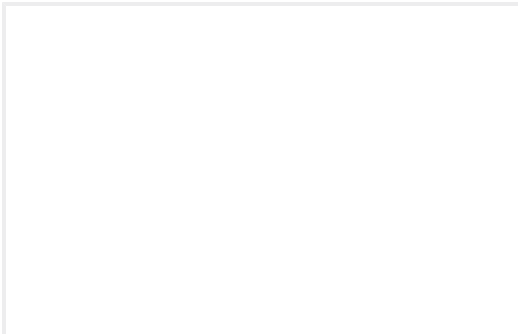
TE Part #292173-6
CT BOX HDR H SMT 6P O/TAPE BLA



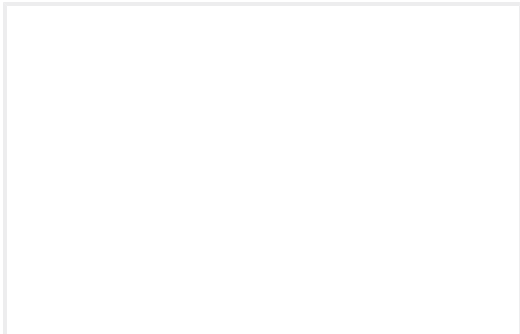
TE Part #626042-2
110 FASTON REC 22-16 AWG TPBR



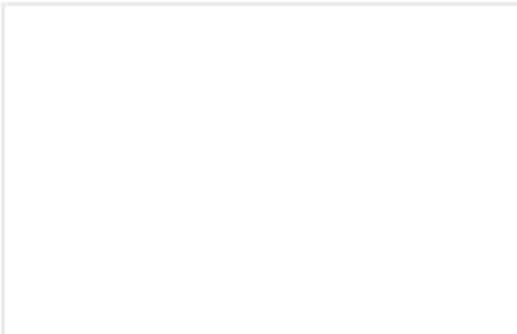
TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part #374Z-04400
Speed sen DSF 1410.03 AHV 019



TE Part #C8-0004-000-000
TOOL CASE ASSEMBLY TOOL 623 923, 617 917



TE Part #069223-000
202K153-15-01/86-0

Documents

Product Drawings
PLG, 4P, GRY, E, XCAP
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_DT06-4S-CE04_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_DT06-4S-CE04_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT06-4S-CE04_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

DEUTSCH DT Series Connector System

English

Agency Approvals

UL Report

English