



Automotive Parts > Automotive Connectors > Automotive Housings > DEUTSCH DT Flange Receptacle Connector



Nominal Voltage Architecture: 12 V, 24 V, 48 V

Connector & Housing Type: Housing for Male Terminals

Number of Positions: 12

Sealable: Yes

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

[All DEUTSCH DT Flange Receptacle Connector \(67\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male 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	Sealed Flange, End Cap
Connector Seal Code	E Seal
Number of Positions	12
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
Connector & Keying Code	A

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	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Row-to-Row Spacing	4.45 mm[.175 in]
Compatible Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 in]
Product Width	88.34 mm[3.478 in]
Product Length	47.19 mm[1.858 in]
Connector Height	44.07 mm[1.735 in]

Usage Conditions

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

Operation/Application

--	--



Circuit Application	Power
---------------------	-------

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	96
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.5% in M-72457-1) Octamethylcyclotetrasiloxane (D4) (.5% in M-72457-1) Dodecamethylcyclohexasiloxane (D6) (.5% in M-72457-1) 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



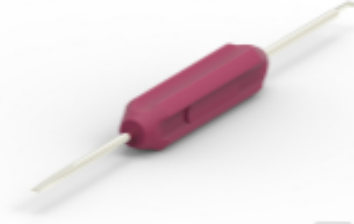
TE Part # 776364-1
SEALING PLUG, SZ 20 CAVITY



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



TE Part # CAT-D48-SFT273
DEUTSCH Connector Stamped and Formed Contacts - Reel



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



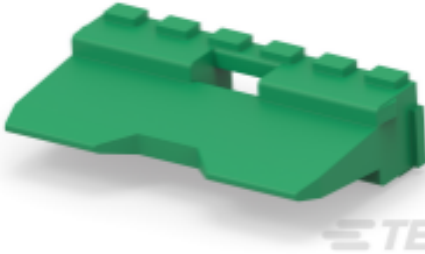
TE Part # CAT-D487-P729
Dust Caps — DEUTSCH DT



TE Part # CAT-D48-ST273
DEUTSCH Connector Solid Contacts

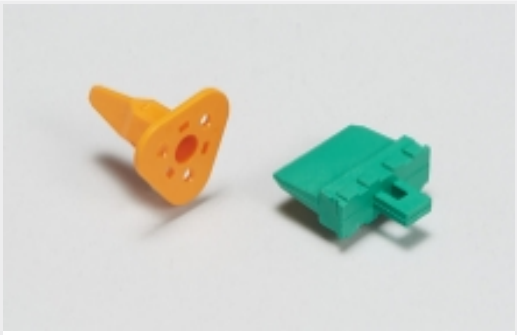


TE Part # CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part # W12P
WEDGE LOCK, 12P, REC, GRN, DT

Also in the Series | DEUTSCH DT



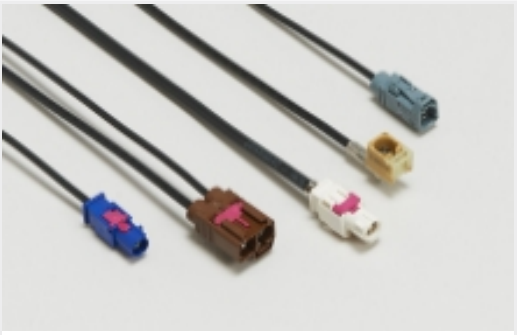
Automotive Connector Locks & Position Assurance(87)



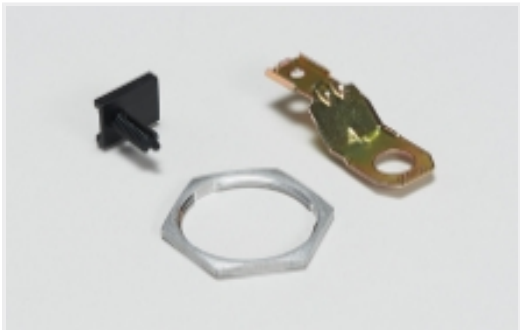
Automotive Housings(765)



Connector Seals & Cavity Plugs(18)



Infotainment & Multimedia Cable Assemblies(1)



Other Automotive Connector
Accessories(27)

Customers Also Bought



TE Part #DTP2P-BT
BOOT, 2P, REC, ST, GRY



TE Part #DTSK04-1-08PB
RECEPTACLE, INLINE, KEY B



TE Part #DTP2S-BT
BOOT, 2P, PLG, ST, GRY



TE Part #SRK-PC-080-35-601
PIN, SOLID, SIZE M8, 35mm2, AG



TE Part #SRK02-MDA-32A-001
REC, 32P, BLK, E, FLANGE, A



TE Part #1802105-2
MATENET,1PORT,SLD REC,HSG,UTP,
COD B



TE Part #1-1969540-6
HOUSING, PLUG, 16P,DUAL ROW,
EP2.5



TE Part #1969608-6
6P VAL-U-LOK TPA 22-18 AWG



TE Part #1-144546-0
3 POS HSG SEALING MK IV



TE Part #1326136-1
26WAY LAC "SINGLE GEAR" ASMBLY

Documents

Product Drawings

REC, 12P, GRY, E, CAP, FLANGE, A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DT04-12PA-CL11_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_DT04-12PA-CL11_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-12PA-CL11_C.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

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English