DTP04-2P-C015 ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP04-2P-C015

Housing for Male Terminals, Wire-to-Wire, 2 Position, .264 in [6.71 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal,

Hybrid

View on TE.com >



Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTP Housings



Connector System: Wire-to-Wire

Number of Positions: 2

Connector & Housing Type: Housing for Male Terminals

Centerline (Pitch): 6.71 mm [.264 in]

Sealable: Yes

All DEUTSCH DTP Housings (34)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Connector Seal Code	E Seal
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	200 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features



Cable Exit Angle	180°
Primary Product Color	Gray
Contact Features	
Contact Size	Size 12
Contact Type	Pin
Mating Pin Diameter	2.39 mm[.094 in]
Contact Current Rating (Max)	25 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	6.71 mm[.264 in]
Dimensions	
Connector Height	21.54 mm[.848 in]
Product Width	22.15 mm[.872 in]
Product Length	47.27 mm[1.861 in]
Compatible Insulation Diameter Range	2.46 – 4.01 mm[.097 – .158 in]
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
Degree of Protection	IP68
Agency/Standard	SAE J2030
	20mm Flame Test per Standard UL-94
UL Flammability Rating	Zomminame rest per Standard OL-74



Packaging Quantity	550	
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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-D48-SP729
DEUTSCH Sealing Plugs



TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # WP-2P WEDGE LOCK, 2P, REC, ORG, DTP



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



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



TE Part # 1060-12-0144 PIN, SF, SIZE 12, 12-14, AU/SN



TE Part # 1060-12-0222 PIN, SF, SIZE 12, 10, NI/NI



TE Part # 1924487-2 MOUNTING CLIP, AMPSEAL 16



TE Part # 1011-120-0205 SEAL RET, 2P, GRY, DTP



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



TE Part # 1060-12-0166 PIN, SF, SIZE 12, 12-14, NI/SN



TE Part # 1010-079-0206 SEAL, INTF, 2P, RED-ORG, DTP



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



Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance(74)



Automotive Housings(620)



Connector Backshells(58)





Connector Seals & Cavity Plugs(6)



Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(27)



Also in the Series | DEUTSCH DTP



Automotive Connector Locks & Position Assurance(4)



Automotive Housings(34)



Connector Backshells(1)



Insertion & Extraction Tools(3)



Customers Also Bought

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TE Part #DTM06-12SD PLG, 12P, BRN, N, D



DEUTSCH DTP Wedgelocks

TE Part #1062-20-0322





TE Part #550085P023 SCL-1/2-A1-2-95MM

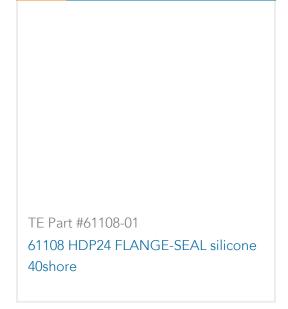


TE Part #WM-12S-B026 WEDGE LOCK, 12P, PLG, GRN, DTM



TE Part #1717269-1 PL EX 187 INSULATED FLAG REC PVC V-0





Documents

Product Drawings

REC, 2P, GRY, E

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DTP04-2P-C015_99_c-dtp04-2p-c015-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DTP04-2P-C015_99_c-dtp04-2p-c015-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DTP04-2P-C015_99_c-dtp04-2p-c015-99.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Datasheets & Catalog Pages

Housing for Male Terminals, Wire-to-Wire, 2 Position, .264 in [6.71 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, Hybrid



ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English