DTM04-2P 🗸 ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DTM04-2P Housing for Male Terminals, Wire-to-Wire, 2 Position, .165 in [4.19 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTM Housings



Connector System: Wire-to-Wire

Number of Positions: 2

Connector & Housing Type: Housing for Male Terminals

Centerline (Pitch): 4.19 mm [.165 in]

Sealable: Yes

All DEUTSCH DTM Housings (109)

Features

Product Type Features

Mixed & Hybrid Connector

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 Features	
Blank Cavity Position	0
Number of Positions	2
Number of Rows	1
Electrical Characteristics	
Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V
Body Features	
Cable Exit Angle	180°

Housing for Male Terminals, Wire-to-Wire, 2 Position, .165 in [4.19 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, Hybrid



Contact SizeSize 20Contact TypePinMating Pin Diameter1.02 mm(.01 in)Contact Current Rating (Max)7.5 AMating Pin Diameter7.5 AContact Current Rating (Max)YeaMatchild AttachmentYeaTerminal Position AssuranceYeaStrain ReliefAdd By AccessoryMating Alignment TypePolarizedMating AlignmentWithConnector Mounting TypeCable Mount (Free-Hanging)Housing MaterialPA GFContext PickingPA GFContext Hight1.621 mm(.638 in)Product Freight1.621 mm(.638 in)Product Length1.621 mm(.638 in)Product Length1.634 mm(.651 in)Product Length1.625 mm(.053 – 121 in)Product Length1.55 mm(.053 – 121 in)Operating Temperature (Max)1.55 mm(.053 mm(.053 – 121 in)Operating Temperature (Max)1.55 mm(.053 mm(.053 mm(.054 mm(.054 mm(.054 mm(.054 mm(.054 mm(.054 mm(.054 mm(.054 mm(Primary Product Color	Gray
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Nating Pin Diameter1.02 run(04 in)Contact Current Rating (Max)7.5 AKehanical AttachmentYesTerminal Position AssuranceYesStrain ReliefAdd Hy AccessoryMating Alignment TypePolarizedConnector Mounting TypeCable Mount (Free-Hanging)Connector Mounting TypeCable Mount (Free-Hanging)Housing MaterialPA GIConnector Mounting TypePA GIConnector Mounting TypePA GIConnector Mounting TypeParmi(165 in]Postige FeaturesYesProduct Wolth16.54 mm(165 in]Product Wolth16.54 mm(1651 in]Product Length1.15 mm(162 in]Product Length1.15 mm(162 in]Product Length1.55 ~Q.50 rm(103312 in]Operating Temperature (Max)125 °C[257 °F]Operating Temperature (M	Contact Size	Size 20
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Product Width16.54 mm[.651 in]Product Length41.15 mm[1.62 in]Compatible Insulation Diameter Range1.35 – 3.05 mm[.053 – .12 in]Compatible Insulation Diameter Range1.35 – 3.05 mm[.053 – .12 in]Operating Temperature (Max)125 °C[.57 °F]Operating Temperature Range-55 – 125 °C[.67 – 257 °F]Operating Temperature Range-55 – 125 °C[.67 – 257 °F]Operatiny ApplicationPower & SignalOperatiny Standards-Degree of ProtectionPoker & SignalAgency/StandardSAE J2030UL Flammability Rating20mm Flame Test per Standard UL-94	Dimensions	
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Agency/Standard SAE J2030 UL Flammability Rating 20mm Flame Test per Standard UL-94 Packaging Features Value of the sector o	Industry Standards	
UL Flammability Rating 20mm Flame Test per Standard UL-94 Packaging Features	Degree of Protection	IP68, IP6K9K
Packaging Features	Agency/Standard	SAE J2030
	UL Flammability Rating	20mm Flame Test per Standard UL-94
Packaging Quantity 1200	Packaging Features	
	Packaging Quantity	1200

Housing for Male Terminals, Wire-to-Wire, 2 Position, .165 in [4.19 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, Hybrid



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

EU REACH Regulation (EC) No. 1907/2006

Halogen Content

Solder Process Capability

Not Low Halogen - contains Br or Cl > 900 ppm.

Candidate List Declared Against: JUNE

Does not contain REACH SVHC

(235)

2023 (235)

Not reviewed for solder process capability

Product Compliance Disclaimer

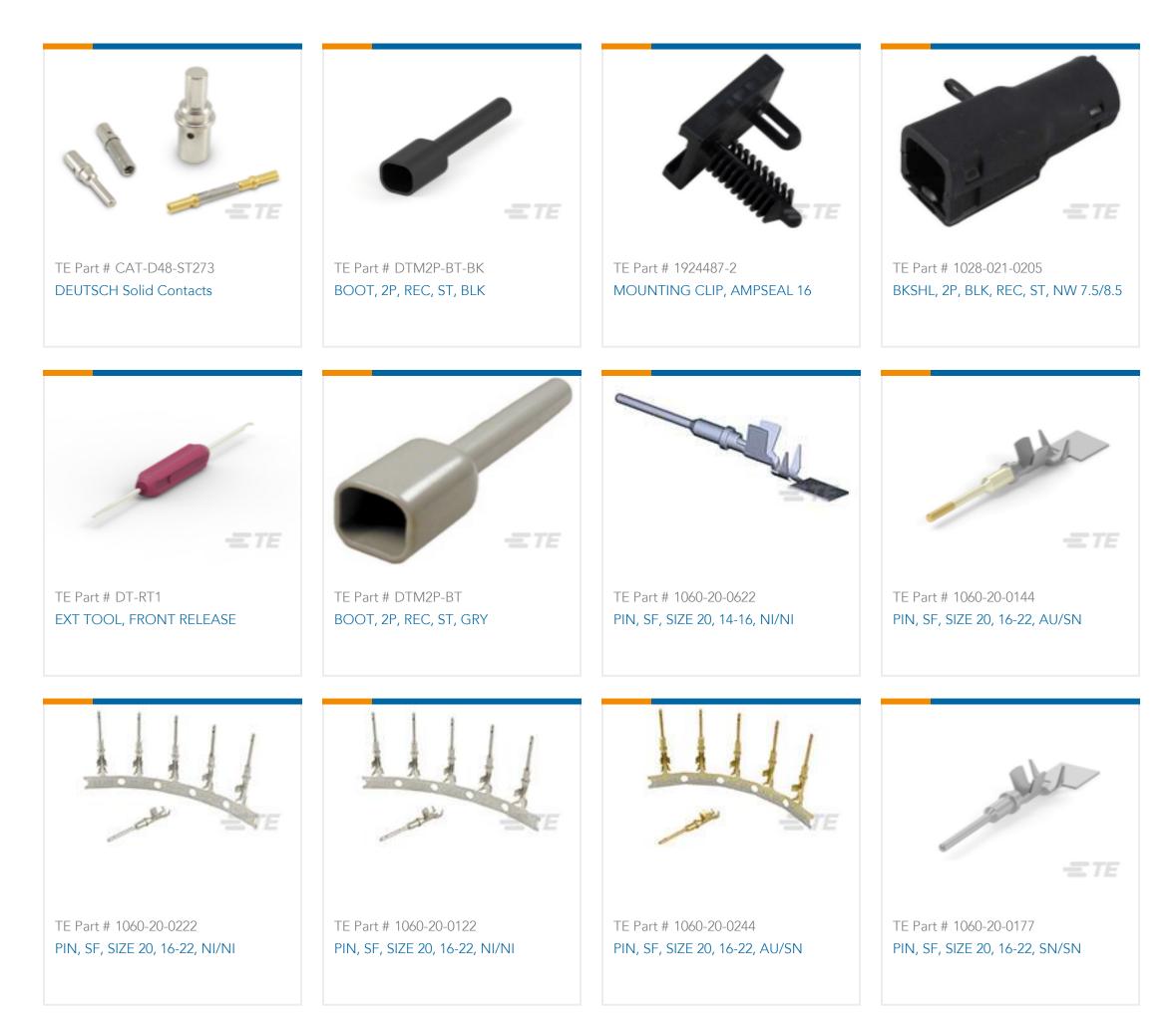
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



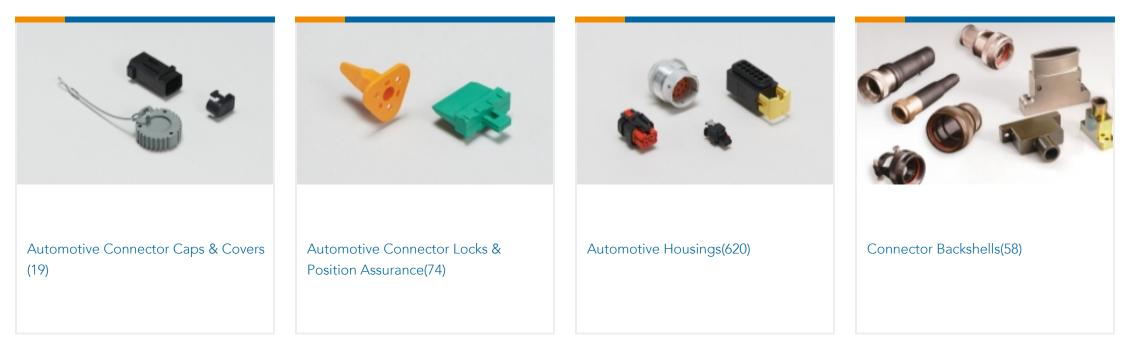
Housing for Male Terminals, Wire-to-Wire, 2 Position, .165 in [4.19 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, Hybrid





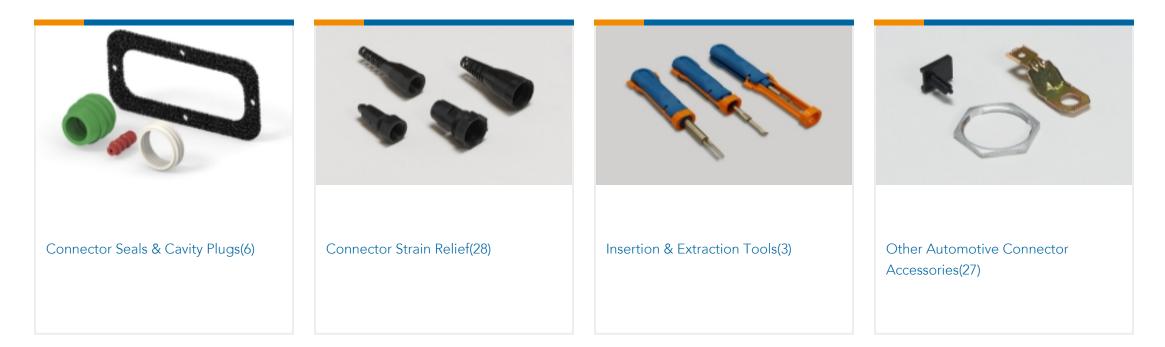


Also in the Series DEUTSCH DT



Housing for Male Terminals, Wire-to-Wire, 2 Position, .165 in [4.19 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, Hybrid







PCB Headers & Receptacles(103)

Also in the Series DEUTSCH DTM



Automotive Connector Caps & Covers (7)	Automotive Connector Locks & Position Assurance(17)	Automotive Housings(100)	Connector
Connector Strain Relief(28)	Insertion & Extraction Tools(2)	PCB Headers & Receptacles(36)	

Customers Also Bought

Backshells(6)

Housing for Male Terminals, Wire-to-Wire, 2 Position, .165 in [4.19 mm] Centerline, Sealable, Gray, Wire & Cable, Power & Signal, Hybrid





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DTM04-2P_99_c-dtm04-2p-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DTM04-2P_99_c-dtm04-2p-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DTM04-2P_99_c-dtm04-2p-99.3d_stp.zip

English

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English