DT04-3P-P007 ✔ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-3P-P007

DEUTSCH DT, Housing for male terminals, Wire-to-Panel / Wire-to-Wire, 3 Position, 10.01mm [.394in] Centerline, Sealable, Gray, Wire & Cable

View on TE.com >

Connector Style: Housing for male terminals

Mating Pin Diameter: 1.59 mm [.0625 in]

Connector System: Wire-to-Panel, Wire-to-Wire

Number of Positions: 3

Centerline (Pitch):   10.01 mm [.394 in]

All DEUTSCH DT HOUSINGS (421)

Features

Product Type Features

Connector Style	Housing for male terminals
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Overmolded
Connector & Contact Terminates To	Wire & Cable
Strain Relief	Add By Accessory

Configuration Features

Blank Cavity Position	0
Number of Positions	3

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V
Operating Voltage	250 VDC

Body Features

Body Material	PA GF
Color	Gray

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Contact Features

Mating Pin Diameter	1.59 mm[.0625 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

Terminal Position Assurance	No
Mounting Feature	With
Connector Mounting Type	Cable Mount (Free-Hanging), Fixing Screw
Polarized	Yes

Housing Features

Centerline (Pitch)	10.01 mm[.394 in]

Dimensions

Height	24.71 mm[.973 in]
Length	48.01 mm[1.89 in]
Width	44 mm[1.732 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, IP6K9K
Agency/Standard	SAE J2030
UL Flammability Rating	12mm Flame Test per Standard UL-94

Packaging Features

Packaging Method	Box
Packaging Quantity	200

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

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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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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 Model / Part # CAT-D487-CH8172
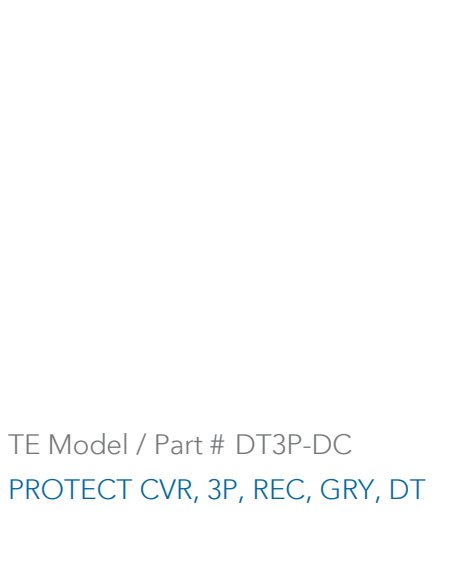DEUTSCH DT HOUSINGS

TE Model / Part # CAT-D487-M8649
DEUTSCH DT MOUNTING CLIPS

TE Model / Part # CAT-AM7801-M8649
AMPSEAL 16 MOUNTING CLIPS

TE Model / Part # 1027-005-1200
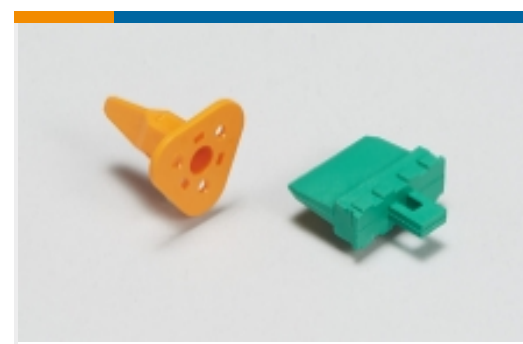CLIP, SS, 13MM HOLE, ST

TE Model / Part # DT3P-DC
PROTECT CVR, 3P, REC, GRY, DT

Also in the Series | DEUTSCH DT

DT04-3P-P007

DEUTSCH DT, Housing for male terminals, Wire-to-Panel / Wire-to-Wire, 3 Position, 10.01mm [.394in] Centerline, Sealable, Gray, Wire & Cable

Automotive Connector Caps & Covers (70)

Automotive Connector Locks & Position Assurance(62)

Automotive Seals & Cavity Plugs(4)

Automotive, Truck, Bus, & Off-Road Headers(82)

Automotive, Truck, Bus, & Off-Road Housings(560)

Other Automotive Connector Accessories(13)

Documents

Product Drawings

REC, 3P, GRY, Y-SPLITTER

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DT04-3P-P007_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DT04-3P-P007_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DT04-3P-P007_C.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

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10.01mm [.394in] Centerline, Sealable, Gray, Wire & Cable

Product Environmental Compliance

Product Compliance

English

Product Compliance

English