

DTM04-6P-EE04

✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

Hybrid, Housing for male terminals, Wire-to-Wire, 6 Position, Sealable, Black

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Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > DEUTSCH DTM HOUSINGS



Connector Style: **Housing for male terminals**
Mating Pin Diameter: **1 mm [.039 in]**
Connector System: **Wire-to-Wire**
Number of Positions: **6**
Centerline (Pitch): **4 mm [.157 in]**

[All DEUTSCH DTM HOUSINGS \(87\)](#)

Features

Product Type Features

Connector Style	Housing for male terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Strain Relief	Add By Accessory

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V, 80 V, 90 V, 125 V, 240 V
Operating Voltage	250 VDC

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Color	Black

Contact Features

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Mating Pin Diameter	1 mm[.039 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Terminal Position Assurance	No
Mounting Feature	Without
Polarized	Yes

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Dimensions

Height	23.8 mm[.937 in]
Length	43.69 mm[1.72 in]
Width	19.2 mm[.756 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Industry Standards

Degree of Protection	IP68
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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 2019 (197) Candidate List Declared Against: JAN 2018 (181)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # DTM06-6S-EE03
DTM PLUG ASM



TE Part # 1011-086-0605
RET SLEEVE

Also in the Series | DEUTSCH DT



Automotive Connector
Caps & Covers(57)



Automotive Connector
Locks & Position Assurance
(62)



Automotive Seals & Cavity
Plugs(4)



Automotive, Truck, Bus, &
Off-Road Headers(79)



Automotive, Truck, Bus, &
Off-Road Housings(555)

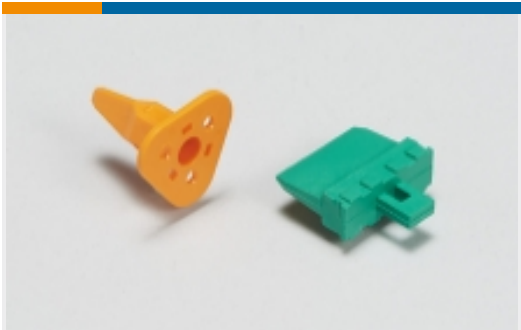


Other Automotive
Connector Accessories(12)

Also in the Series | DEUTSCH DTM



Automotive Connector
Caps & Covers(3)



Automotive Connector
Locks & Position Assurance
(15)

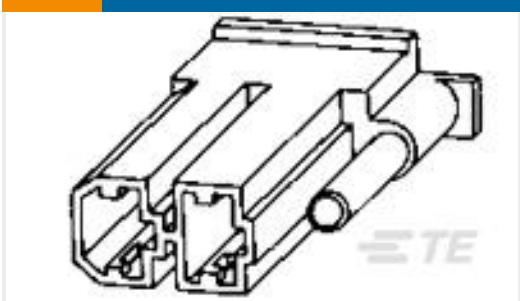


Automotive, Truck, Bus, &
Off-Road Headers(17)



Automotive, Truck, Bus, &
Off-Road Housings(87)

Customers Also Bought



TE Part #171447-3
FF 375 PLUG HSG 2P
NYLON BROWN



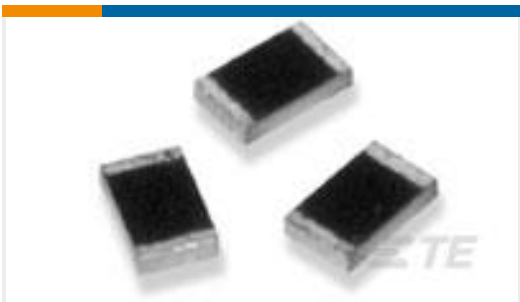
TE Part #1437623-7
KS700B1/4=KNOB BLK W
/SKIRT 1/4



TE Part #1622343-1
LR1 1% 187R



TE Part #1622514-1
LR1 1% 549R



TE Part #1-1879266-6
RP 2B 348K 0.1% 15PPM
CUT LENGTH

Documents

Product Drawings

DTM RECP ASM

English

CAD Files

Customer View Model

ENG_CVM_CVM_DTM04-6P-EE04_99.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DTM04-6P-EE04_99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DTM04-6P-EE04_99.3d_stp.zip

English



Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English