

DTMH06-4SA ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DTMH06-4SA

4 Position Housing, Housing for Female Terminals, Wire-to-Wire, 4.19 mm [.165 in] Centerline, Sealable, Black, Wire & Cable, Power, Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 4

Connector & Housing Type: **Housing for Female Terminals**

Mating Pin Diameter: 1 mm [.04 in]

Connector System: **Wire-to-Wire**

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

Features

Industry Standards

IP Rating	IP6K9K, IP68
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	UL 94V-0

Dimensions

Row-to-Row Spacing	7.11 mm[.28 in]
Compatible Insulation Diameter Range	1.3 – 3 mm[.053 – .12 in]
Product Width	16.6 mm[.653 in]
Product Length	17.3 mm[.681 in]
Connector Height	30.1 mm[1.18 in]

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Mechanical Attachment

Strain Relief	Without
---------------	---------



Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VDC
Nominal Voltage Architecture	250 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Housing Features

Housing Material	PA GF
Centerline (Pitch)	4.19 mm [.165 in]

Contact Features

Contact Size	Size 20
Contact Type	Socket
Mating Pin Diameter	1 mm [.04 in]
Contact Current Rating (Max)	7.5 A

Product Type Features

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



Configuration Features

Blank Cavity Position	0
Number of Positions	4
Number of Rows	2

Usage Conditions

Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Operation/Application

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

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

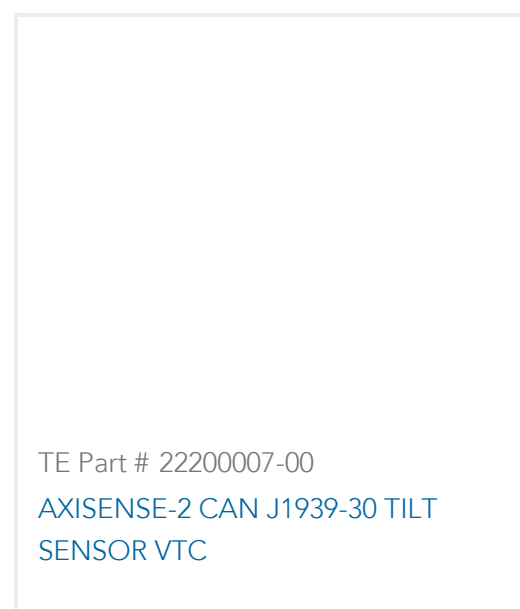
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > 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



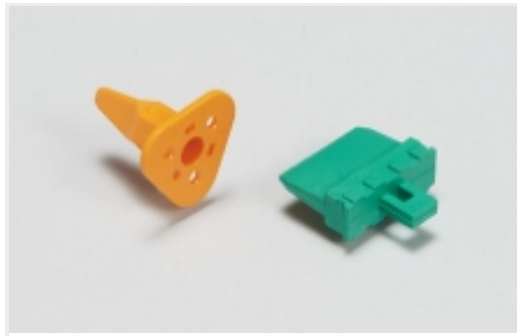


TE Part # 1062-20-0244
SOC, SF, SIZE 20, 16-22, AU/SN



TE Part # DTMH04-4PA
REC, 4P, BLK, N, HI TEMP, A

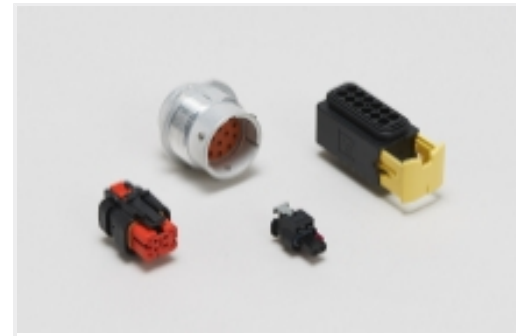
Also in the Series | DEUTSCH DT



Automotive Connector Locks & Position Assurance(26)



Automotive Headers(38)



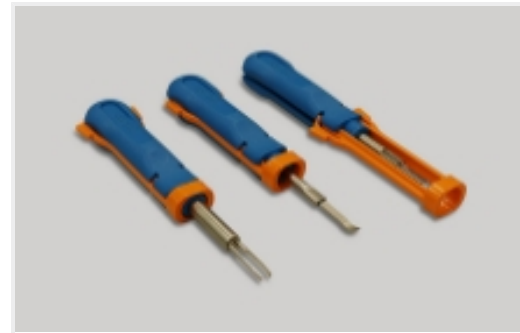
Automotive Housings(109)



Connector Caps & Covers(1)



Connector Strain Relief(28)



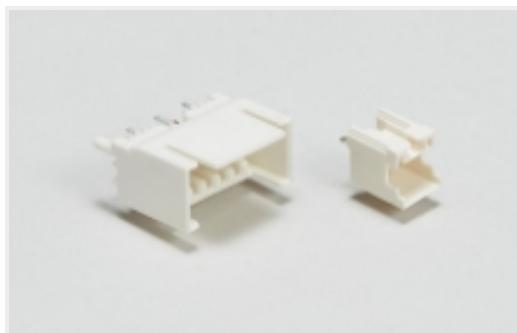
Insertion & Extraction Tools(2)



Other Automotive Connector Accessories(7)

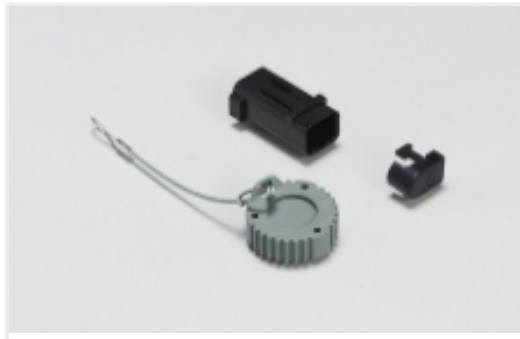


Rectangular Backshells & Clamps(1)

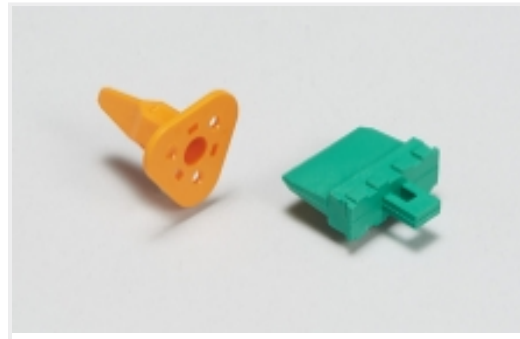


Wire-to-Board Headers & Receptacles (38)

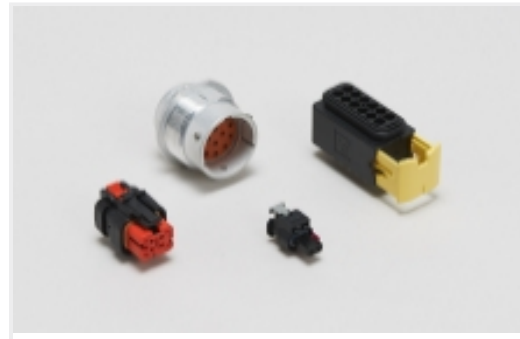
Also in the Series | DEUTSCH DTM



Automotive Connector Caps & Covers (7)



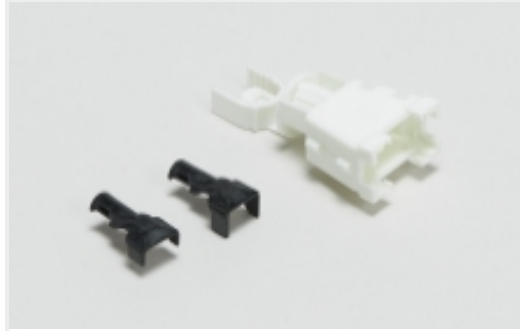
Automotive Connector Locks & Position Assurance(26)



Automotive Housings(109)



Connector Strain Relief(28)



Rectangular Backshells & Clamps(1)

Customers Also Bought



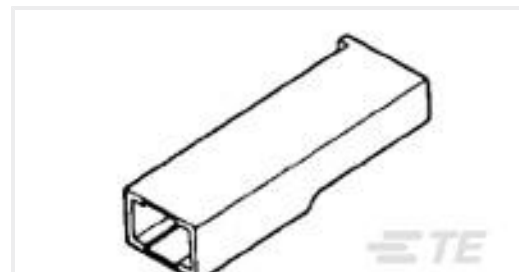
TE Part #144936-1
LOCKING DEVICE MQS



TE Part #2-2360443-4
FOAMING PROOF LOWER TPA 2Pos
24AWG



TE Part #185402-1
MODULAR RELAY HOLDER



TE Part #176448-1
187 HSG. PL MKII TAB NAT



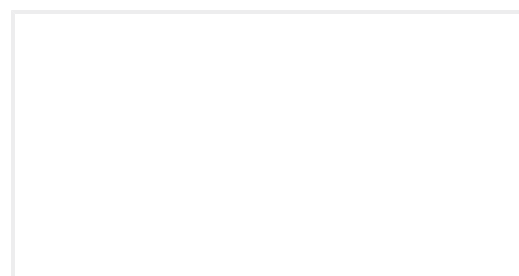
TE Part #5-368571-1
FOAMING PROOF PLUG 3POS NAT



TE Part #6-968971-1
MCP2.8 GEH ASSY 9P



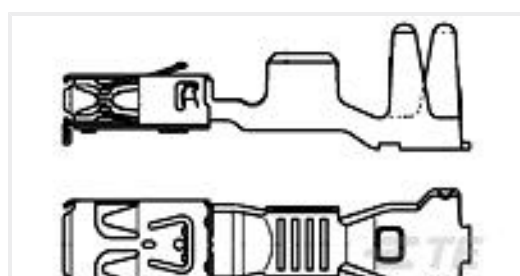
TE Part #52421-1
TERMINAL,PIDG SPR SPD 16-14 8



TE Part #SB0318-15
SONDE CE_KN____ 3026-15__ 2P



TE Part #929940-1
JPT REC 2.8 Contact SWS Sn (LP)



TE Part #1411594-1
ELOP2,8 F6000Y 65

Documents



Product Drawings

[PLG, 4P, BLK, N, HI TEMP, A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_DTMH06-4SA_99_c-dtmh06-4sa-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTMH06-4SA_99_c-dtmh06-4sa-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTMH06-4SA_99_c-dtmh06-4sa-99.3d_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

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English