DTMH04-4PA ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DTMH04-4PA

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

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTM Housings

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

Number of Positions: **4**

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	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 Features

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

Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

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Connector & Keying Code	A

Contact Features

Contact Size	Size 20
Contact Type	Pin
Mating Pin Diameter	1.02 mm[.04 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	19.61 mm[.772 in]
Product Width	21.18 mm[.834 in]
Product Length	43.69 mm[1.72 in]
Row-to-Row Spacing	7.11 mm[.28 in]
Compatible Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	Not Tested
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not tested

Packaging Features

Packaging Method	Box

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Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

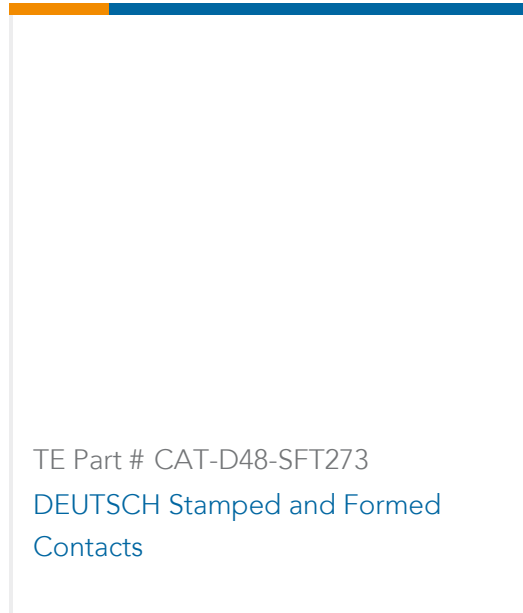For compliance documentation, visit the product page on TE.com>

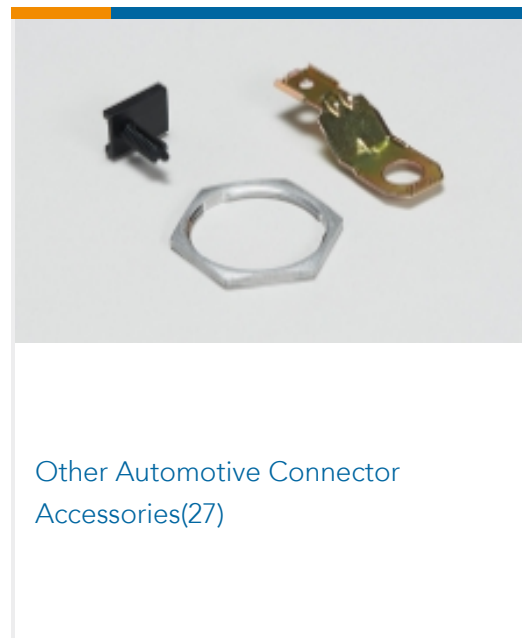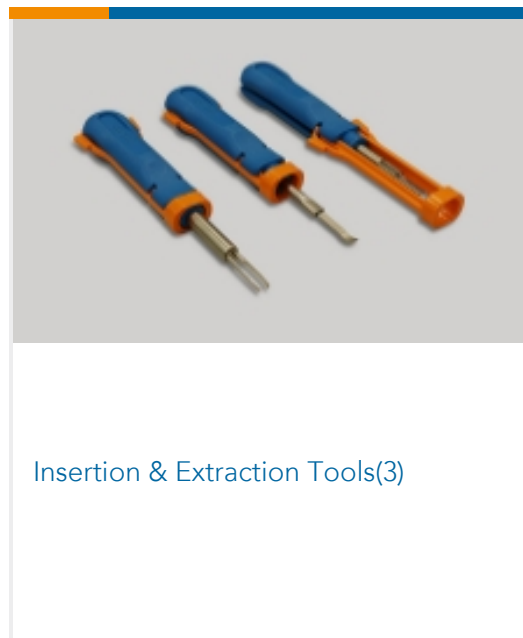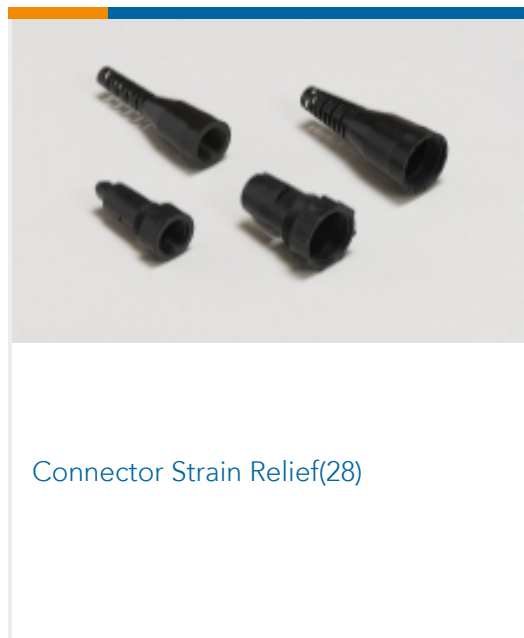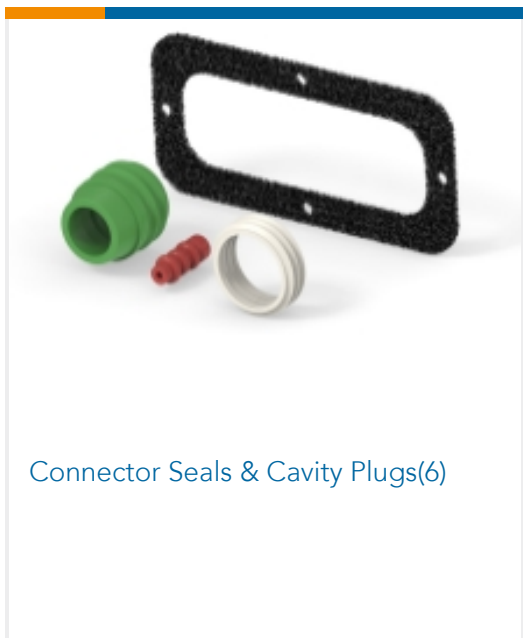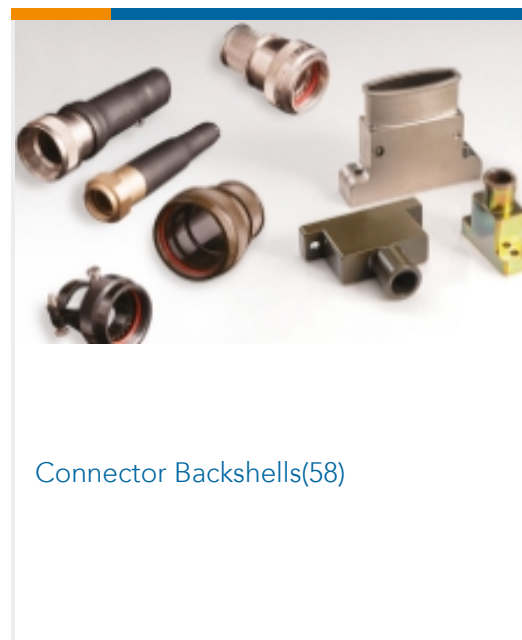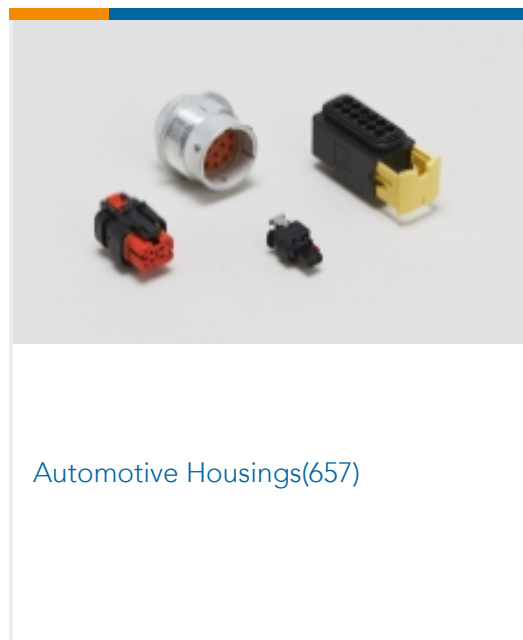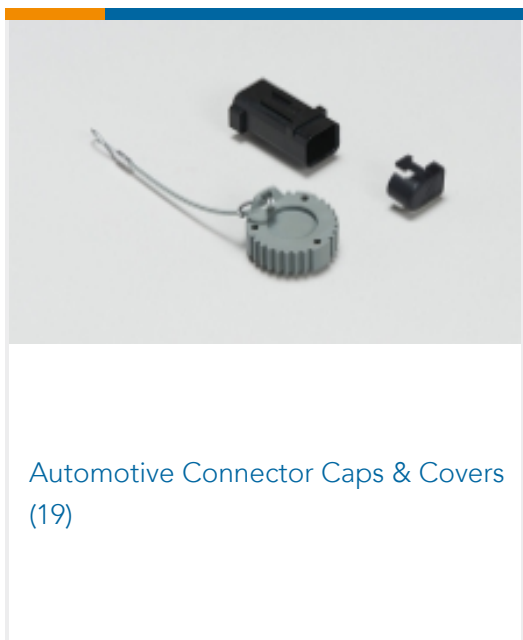|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does 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 Part # CAT-D48-SP729	TE Part # CAT-D487-M8649	TE Part # CAT-D48-ST273	TE Part # 1924487-2
DEUTSCH Sealing Plugs	DEUTSCH DT Mounting Clips	DEUTSCH Solid Contacts	MOUNTING CLIP, AMPSEAL 16

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TE Part # DT-RT1
EXT TOOL, FRONT RELEASE

TE Part # DTMH06-4SA
PLG, 4P, BLK, N, HI TEMP, A

TE Part # 1060-20-0144
PIN, SF, SIZE 20, 16-22, AU/SN

TE Part # 1028-027-0405
BKSHL, 4P, BLK, REC, ST, NW 8.5

TE Part # 1060-20-0622
PIN, SF, SIZE 20, 14-16, NI/NI

TE Part # 1060-20-0222
PIN, SF, SIZE 20, 16-22, NI/NI

TE Part # 1060-20-0122
PIN, SF, SIZE 20, 16-22, NI/NI

TE Part # 1060-20-0244
PIN, SF, SIZE 20, 16-22, AU/SN

TE Part # 1060-20-0177
PIN, SF, SIZE 20, 16-22, SN/SN

TE Part # 1060-20-0277
PIN, SF, SIZE 20, 16-22, SN/SN

TE Part # CAT-D48-SFT273
DEUTSCH Stamped and Formed Contacts

Also in the Series | DEUTSCH DT

Automotive Connector Caps & Covers (19)

Automotive Connector Locks & Position Assurance(74)

Automotive Housings(657)

Connector Backshells(58)

Connector Seals & Cavity Plugs(6)

Connector Strain Relief(28)

Insertion & Extraction Tools(3)

Other Automotive Connector Accessories(27)

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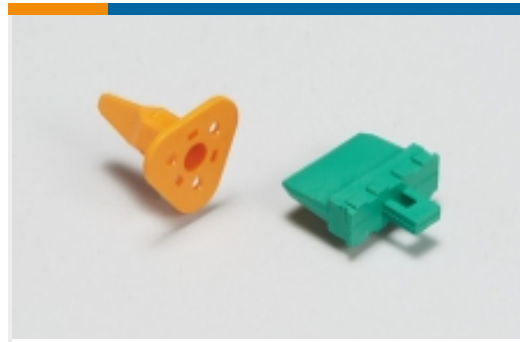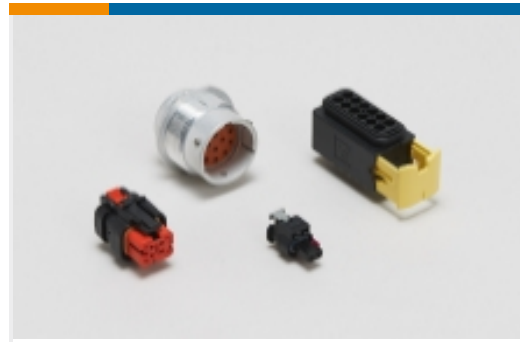
PCB Headers & Receptacles(103)

Also in the Series | DEUTSCH DTM

Automotive Connector Caps & Covers (7)

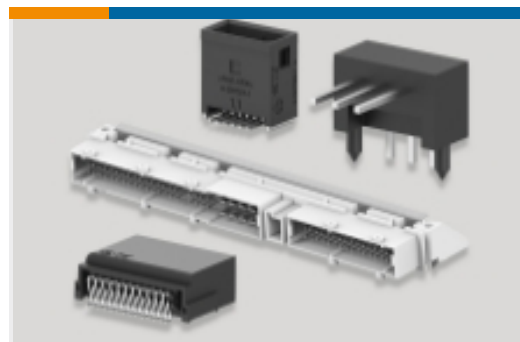Automotive Connector Locks & Position Assurance(17)

Automotive Housings(100)

Connector Backshells(6)

Connector Strain Relief(28)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(36)

Customers Also Bought
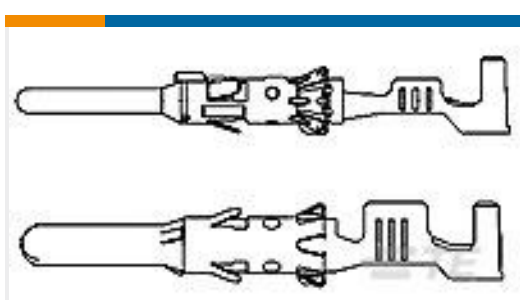
TE Part #1-967402-2
2,5MM ST-GEH KPL 3P

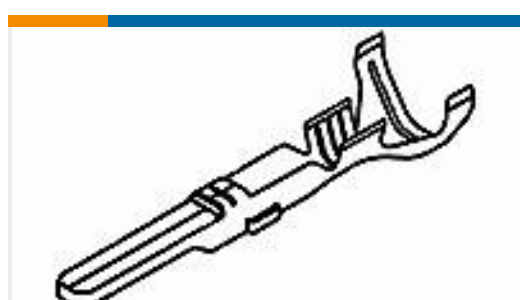TE Part #DTMH06-2SA
PLG, 2P, BLK, N, HI TEMP, A

TE Part #DT04-4P-E005
REC, 4P, BLK, N, CAP

TE Part #965784-1
connector ABDECKKAPPE 180GRD

TE Part #929967-1
STIFTKONTAKT 2,5MMD

TE Part #171661-1
E-J MK-2 070 TAB CONT

TE Part #1060-20-0122
PIN, SF, SIZE 20, 16-22, NI/NI

TE Part #828920-1
EINZELADERDICHTUNG

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

TE Part #2356631-1
4POS,MCON 1.2,TAB HSG ASSY,SLD, COD A

TE Part #547223-7
SEPARATION TOOLING, MCI761

Documents

Product Drawings

REC, 4P, BLK, N, HI TEMP, A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_DTMH04-4PA_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_DTMH04-4PA_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DTMH04-4PA_1.3d_stp.zip

English

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English