

DTMH04-3PA ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DTMH04-3PA

3 Position Housing, Housing for Male 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 > DEUTSCH DTM Housings



Number of Positions: 3

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

Mating Pin Diameter: 1 mm [.04 in]

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

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

[All DEUTSCH DTM Housings \(113\)](#)

Features

Industry Standards

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

Dimensions

Compatible Insulation Diameter Range	1.3 – 3 mm [.053 – .12 in]
Product Width	16.2 mm [.638 in]
Product Length	22.1 mm [.87 in]
Connector Height	41.1 mm [1.62 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	Pin
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 Male 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	3
Number of Rows	1

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: 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

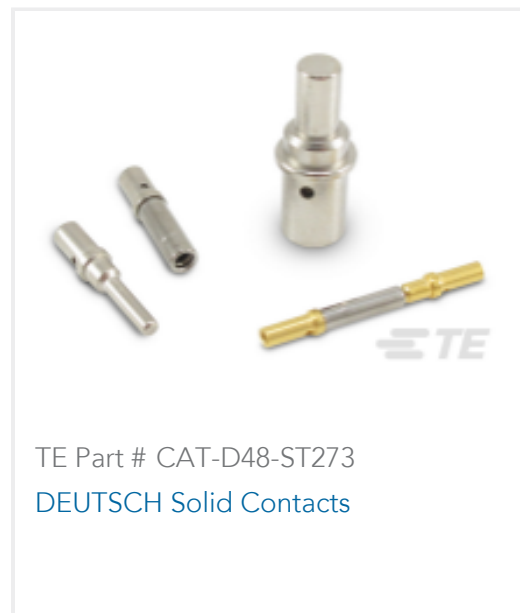
Product Compliance Disclaimer

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



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



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



TE Part # DTMH06-3SA
PLG, 3P, BLK, N, HI TEMP, A



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



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



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



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



TE Part # 1924487-2
MOUNTING CLIP, AMPSEAL 16



TE Part # DTMH06-3SA-E003
PLG, 3P, BLK, N, HI TEMP, CAP, A



TE Part # 1028-024-0305
BKSHL, 3P, BLK, REC, ST, NW 8.5



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



TE Part # CAT-D487-M8649
DEUTSCH DT Mounting Clips



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

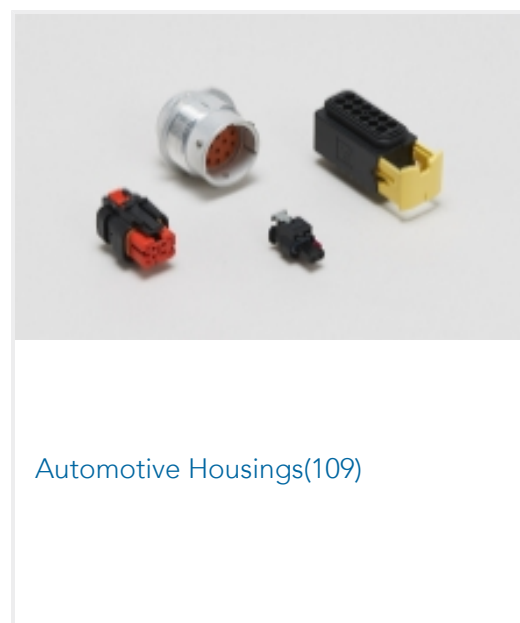


TE Part # 1060-20-0177
PIN, SF, SIZE 20, 16-22, SN/SN

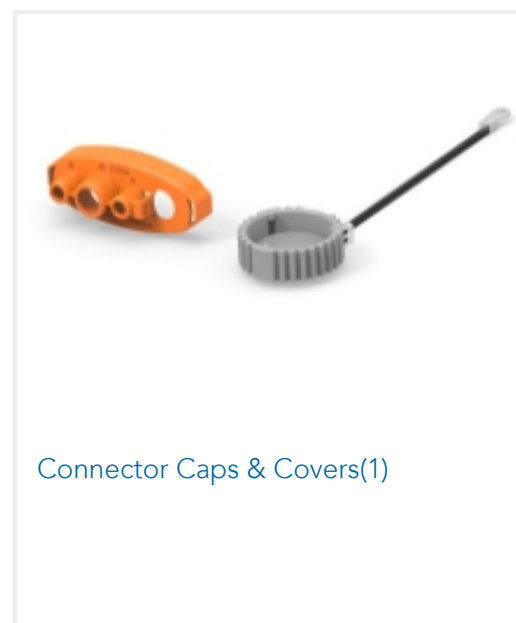
Also in the Series | **DEUTSCH DT**



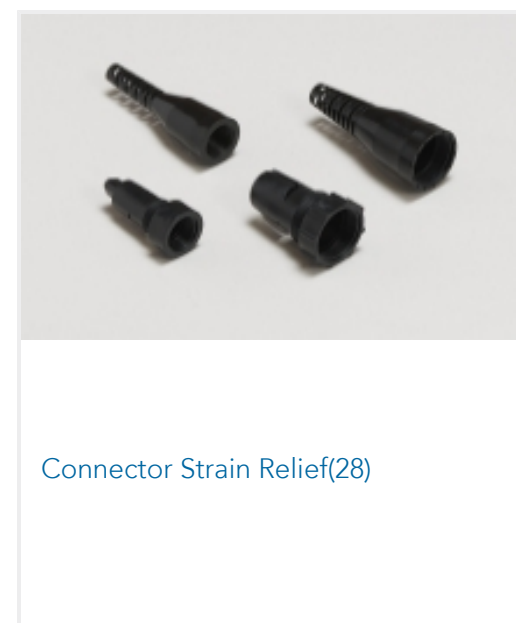
Automotive Connector Caps & Covers (7)



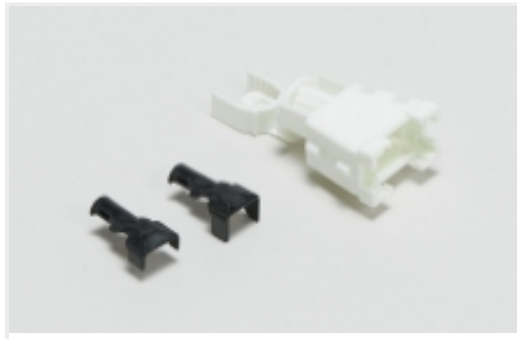
Automotive Housings(109)



Connector Caps & Covers(1)

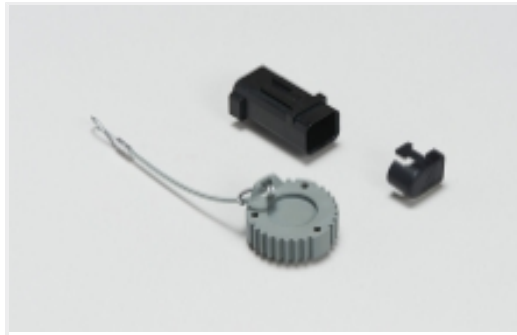


Connector Strain Relief(28)

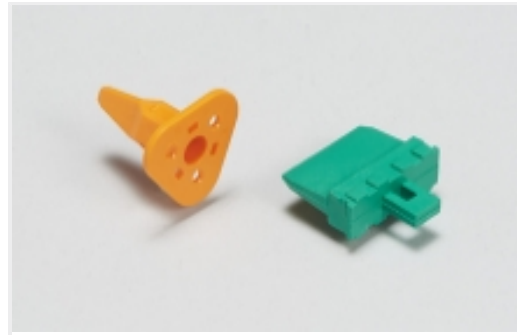


Rectangular Backshells & Clamps(1)

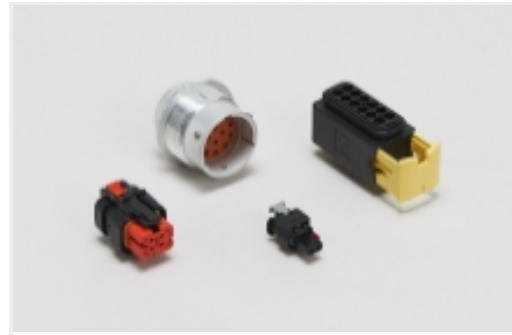
Also in the Series | **DEUTSCH DTM**



Automotive Connector Caps & Covers (7)



Automotive Connector Locks & Position Assurance(26)



Automotive Housings(109)



Connector Strain Relief(28)



Rectangular Backshells & Clamps(1)

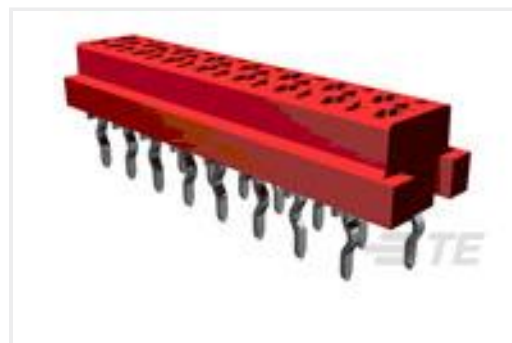
Customers Also Bought



TE Part #1SNG601001R0000
EP-SG-M12-LGR-A



TE Part #0460-202-20141
PIN, SOLID, SIZE 20, 20AWG, NI



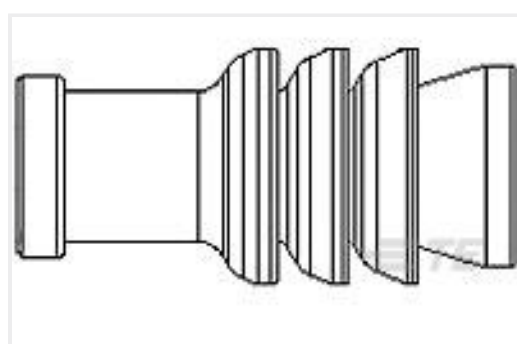
TE Part #1-215079-6
MICRO-MATCH FOB.16P



TE Part #5-962886-1
MQS0,63 Sn tab LL EDS 0,2-0,5



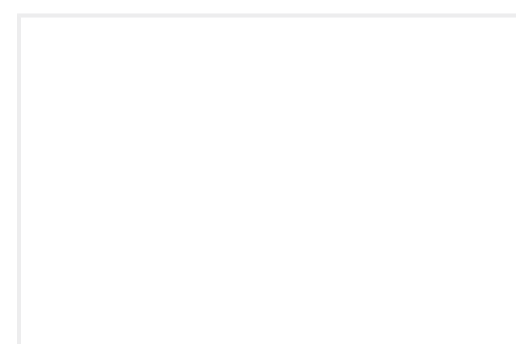
TE Part #176271-1
AMP UNIVERSAL POWER PLUG 2P



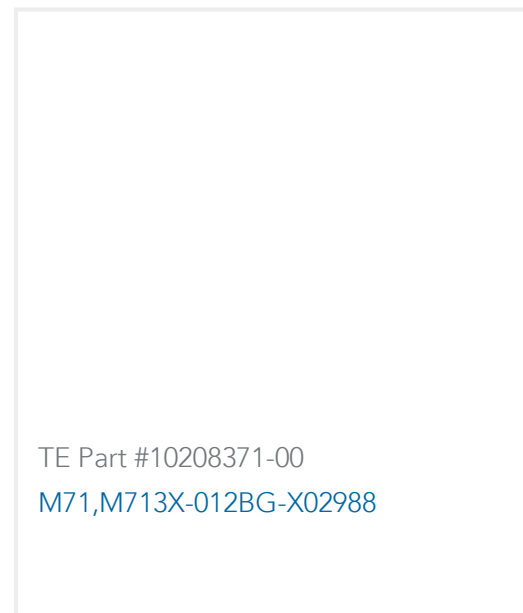
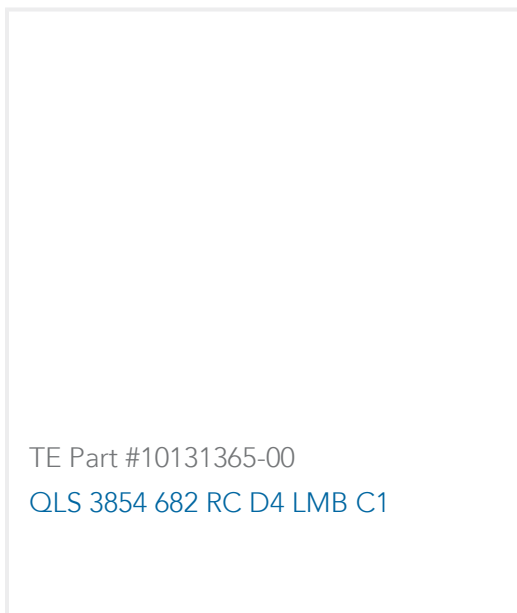
TE Part #967067-2
MQS EINZELLEITDICHT



TE Part #1564324-2
AMP MCP 1.5K, CONTACT, SWS



TE Part #2236389-1
PIN CSS SIZE 20



Documents

Product Drawings

[REC, 3P, BLK, N, HI TEMP, A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_DTMH04-3PA_99_c-dtmh04-3pa-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTMH04-3PA_99_c-dtmh04-3pa-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTMH04-3PA_99_c-dtmh04-3pa-99.3d_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