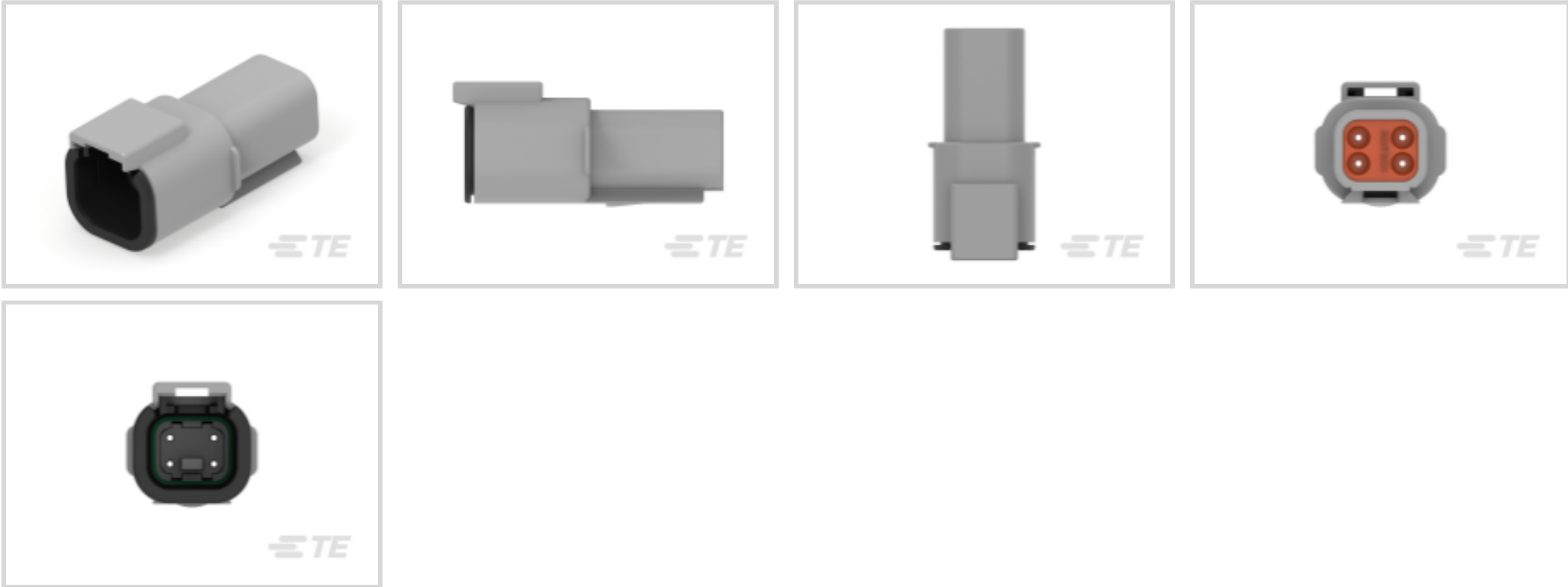




Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTM Housings



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 \(113\)](#)

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
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Nominal Voltage Architecture	250 V
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Body Features

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

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
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	43.7 mm[1.72 in]
Product Width	19.6 mm[.772 in]
Product Length	21.2 mm[.836 in]
Row-to-Row Spacing	7.11 mm[.28 in]
Compatible Insulation Diameter Range	1.3 – 3 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	Power
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Industry Standards

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

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 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 # CAT-D487-M8649
DEUTSCH DT Mounting Clips



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # 1924487-2
MOUNTING CLIP, AMPSEAL 16



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



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-SP729
DEUTSCH Sealing Plugs



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



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



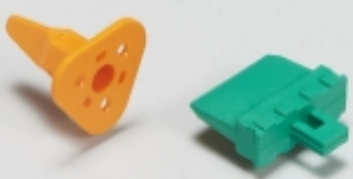
TE Part # 1060-20-0277
PIN, SF, SIZE 20, 16-22, SN/SN

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(88)



Automotive Housings(711)



Connector Backshells(65)





Connector Seals & Cavity Plugs(9)



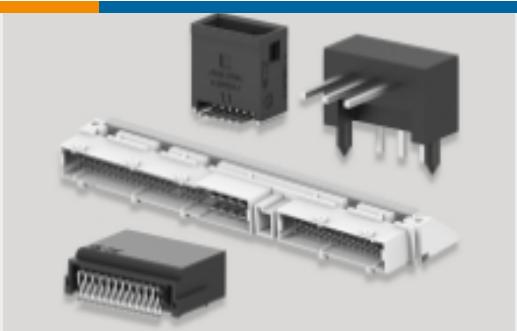
Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)

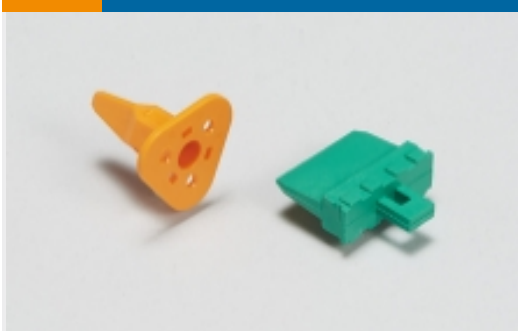


PCB Headers & Receptacles(106)

Also in the Series | DEUTSCH DTM



Automotive Connector Caps & Covers (7)



Automotive Connector Locks & Position Assurance(26)



Automotive Housings(109)



Connector Backshells(7)



Connector Seals & Cavity Plugs(1)



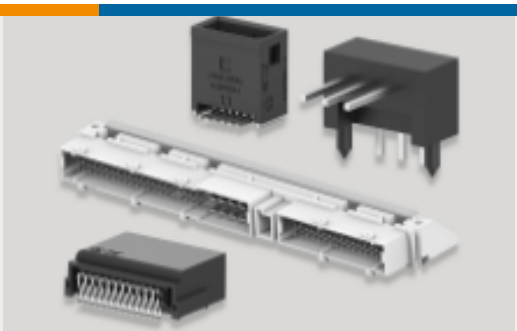
Connector Strain Relief(28)



Insertion & Extraction Tools(2)



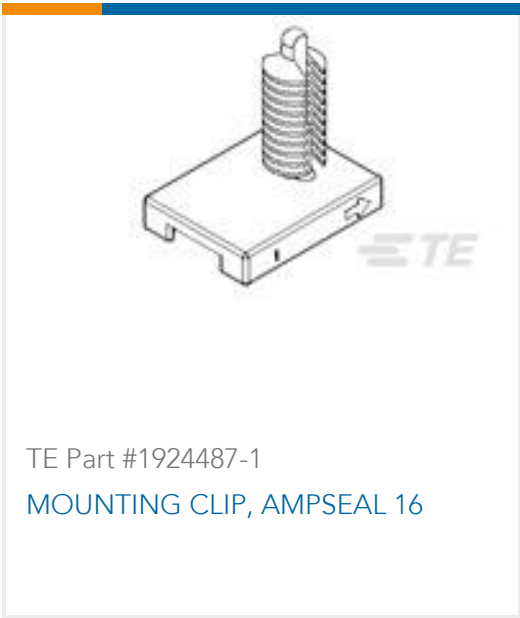
Other Automotive Connector Accessories(7)



PCB Headers & Receptacles(38)



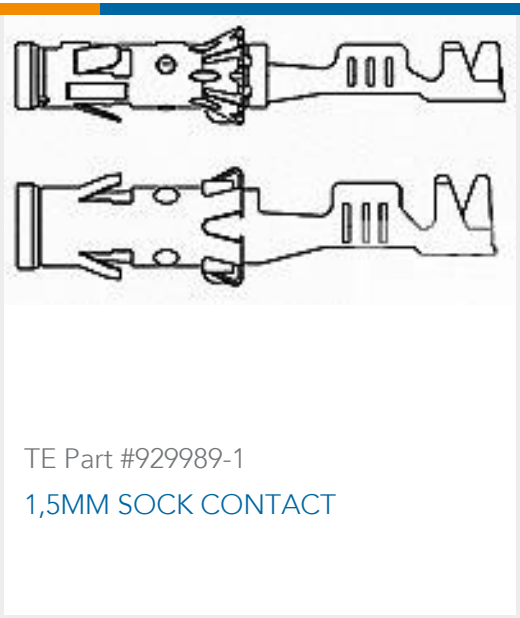
Customers Also Bought



TE Part #1924487-1
MOUNTING CLIP, AMPSEAL 16



TE Part #965785-1
ABDECKKAPPE 180GRD



TE Part #929989-1
1,5MM SOCK CONTACT



TE Part #282110-1
AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



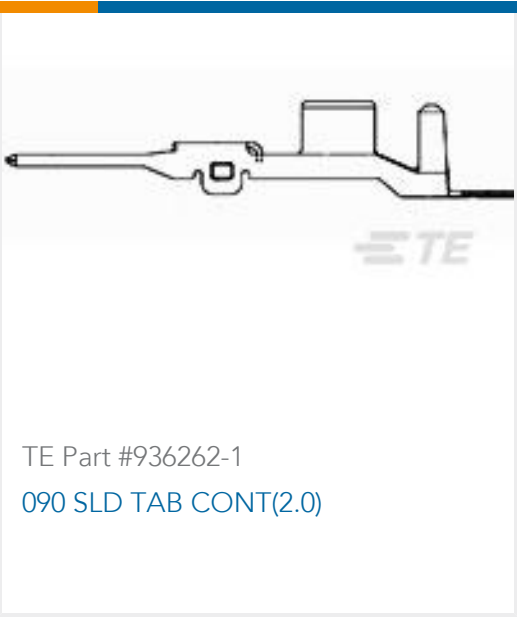
TE Part #171661-1
E-J MK-2 070 TAB CONT



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



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



TE Part #936262-1
090 SLD TAB CONT(2.0)



TE Part #5-2435322-1
SWS,AMP MCP 2.8,CVTY DIA,5,WHT

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