



DEUTSCH | DEUTSCH DT

TE Internal #: DT04-12PA-P075  
Housing for Male Terminals, Bus Bar-to-Wire, 12 Position, .359 in [9.12 mm] Centerline, Sealable, Gray, Wire & Cable / Bus Bar, DEUTSCH DT

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Receptacle Connectors



Connector System: **Bus Bar-to-Wire**  
Number of Positions: **12**  
Connector & Housing Type: **Housing for Male Terminals**  
Centerline (Pitch): **9.12 mm [ .359 in ]**  
Sealable: **Yes**

[All DEUTSCH DT Receptacle Connectors \(240\)](#)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Connector Modification	(3) 4 Pin Busses
Number of Positions	12
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180°
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Primary Product Color	Gray
Connector & Keying Code	A
Contact Features	
Contact Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Contact Current Rating (Max)	13 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Bus Bar Mount
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	9.12 mm[.359 in]
Dimensions	
Connector Height	22.25 mm[.876 in]
Product Width	40.56 mm[1.597 in]
Product Length	51.89 mm[2.043 in]
Row-to-Row Spacing	4.45 mm[.175 in]
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
Degree of Protection	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not tested
Packaging Features	
Packaging Quantity	250



Packaging Method	Box
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: JUNE 2023 (235) 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-J41-DDPC  
DEUTSCH DT Plug Connectors



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



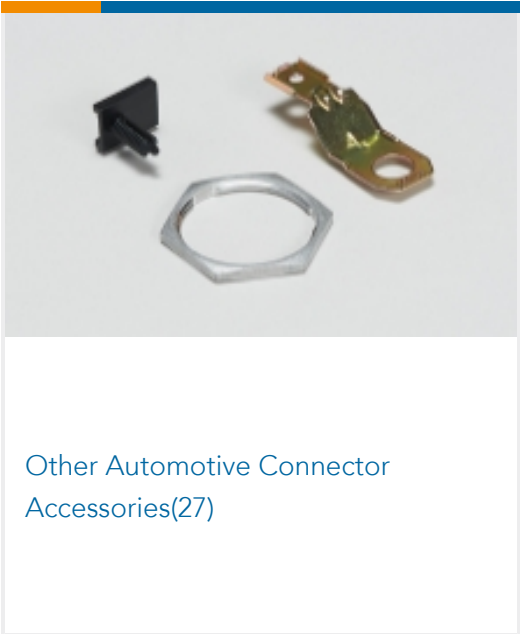
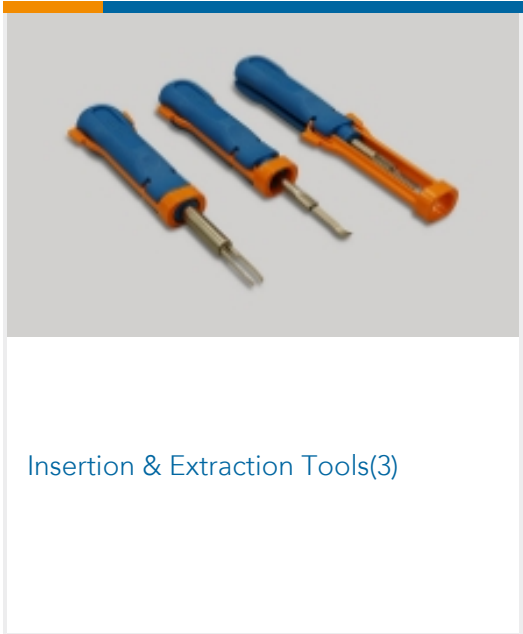
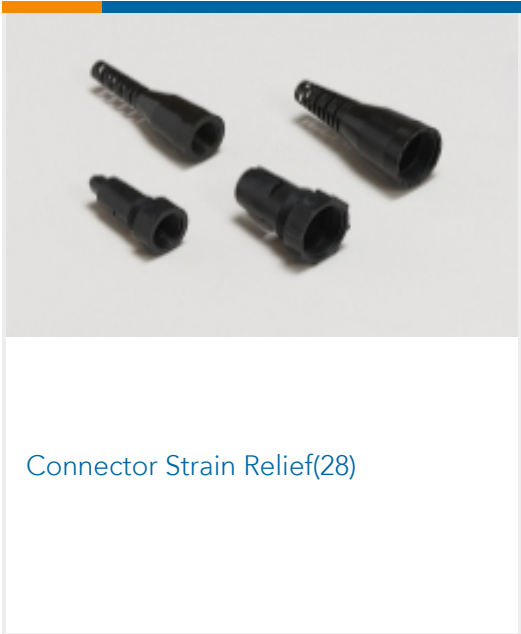
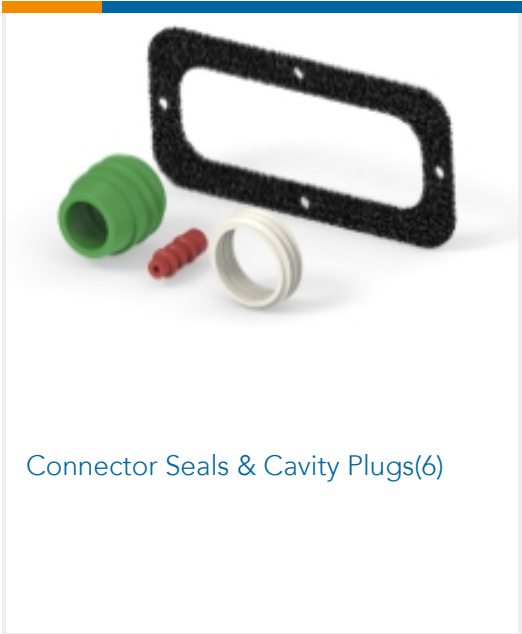
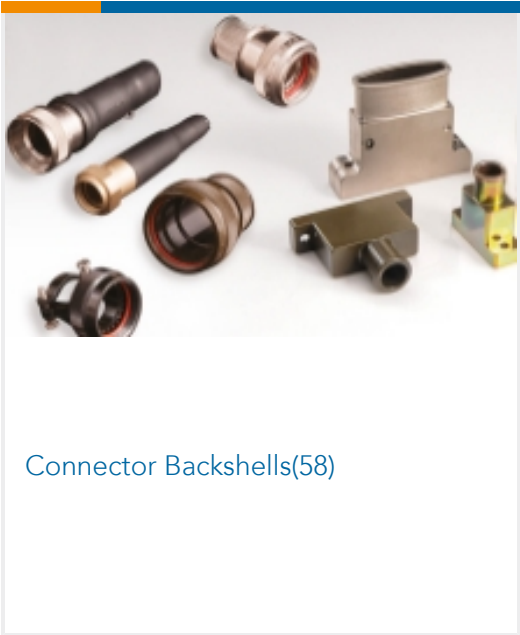
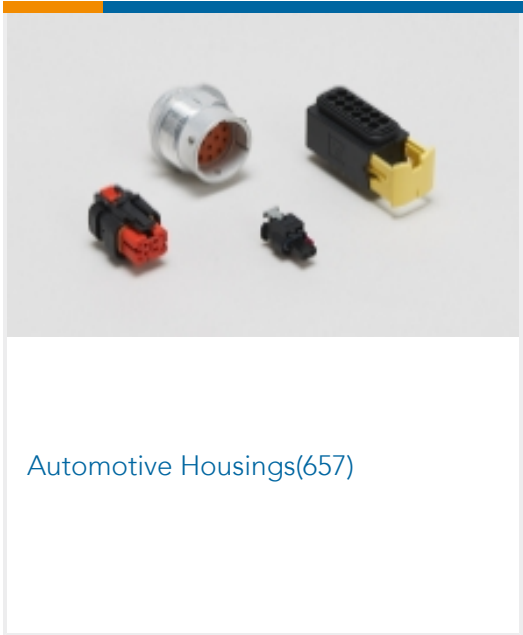
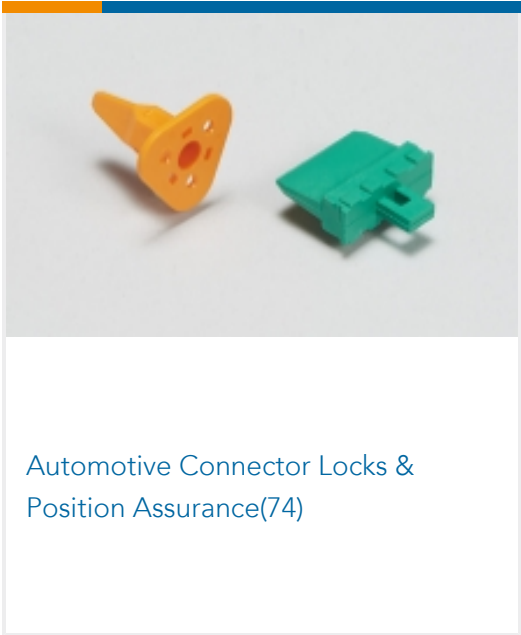
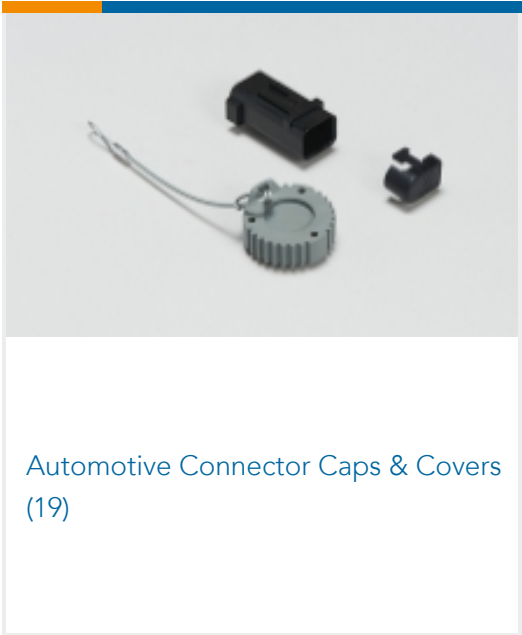
TE Part # 1924487-2  
MOUNTING CLIP, AMPSEAL 16



TE Part # CAT-D487-P729  
Dust Caps — DEUTSCH DT



Also in the Series | DEUTSCH DT



Customers Also Bought





Documents

Product Drawings

REC, 12P, GRY, BUSBAR 3X4, NICKEL, A

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_DT04-12PA-P075\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_DT04-12PA-P075\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_DT04-12PA-P075\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Engineering Report

English