



DEUTSCH | DEUTSCH DT

TE Internal #: DT04-12PB-P026
Housing for Male Terminals, Bus Bar-to-Wire, 12 Position, .359 in [9.12 mm] Centerline, Sealable, Black, 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 \(247\)](#)

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	(2) 6 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	Black
Connector & Keying Code	B

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
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Industry Standards

Degree of Protection	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not tested

Packaging Features

Packaging Quantity	250
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

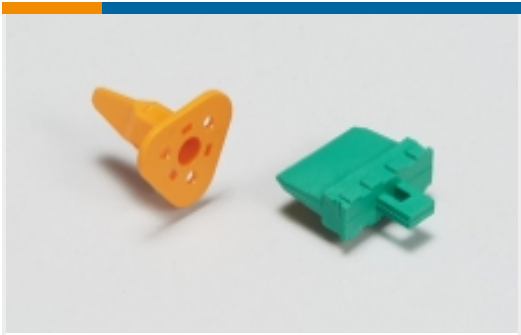


 <p>TE Part # CAT-D487-M8649 DEUTSCH DT Mounting Clips</p>	 <p>TE Part # 1924487-2 MOUNTING CLIP, AMPSEAL 16</p>	 <p>TE Part # DT06-12SB-E003 PLG, 12P, BLK, N, CAP, B</p>	 <p>TE Part # DT06-12SB-E008 PLG, 12P, BLK, N, XCAP, B</p>
 <p>TE Part # DT06-12SB-CE13 PLG, 12P, BLK, E,SEAL RET,ENH KEY, XCAP,B</p>	 <p>TE Part # DT06-12SB-C015 PLG, 12P, BLK, E, B</p>	 <p>TE Part # DT06-12SB-P012 PLG, 12P, BLK, N, SEAL RET, ENH KEY, B</p>	 <p>TE Part # DT06-12SB-CE05 PLG, 12P, BLK, E, SEAL RET,ENH KEY, CAP,B</p>
 <p>TE Part # DT06-12SB-EP06 PLG, 12P, BLK, N, SEAL RET,ENH KEY, CAP,B</p>	 <p>TE Part # DT06-12SB-C017 PLG, 12P, BLK, BLOCKED, B</p>	 <p>TE Part # DT06-12SB-CE01 PLG, 12P, BLK, E, CAP, B</p>	 <p>TE Part # DT06-12SB-CE04 PLG, 12P, BLK, E, XCAP, B</p>
 <p>TE Part # CAT-D487-P729 Dust Caps - DEUTSCH DT</p>	 <p>TE Part # DT06-12SB-EP04 PLG, 12P, BLK, N, CAP, B</p>	 <p>TE Part # DT06-12SB-CE06 PLG, 12P, BLK, E, SEAL RET, ENH KEY, B</p>	 <p>TE Part # DT06-12SB-B016 PLG, 12P, BLK, N, ENH KEY, B</p>
 <p>TE Part # DT06-12SB PLG, 12P, BLK, N, B</p>	 <p>TE Part # DT06-12SB-EP20 PLG, 12P, BLK, N,SEAL RET,ENH KEY, XCAP,B</p>	 <p>TE Part # DT06-12SB-P004 PLG, 12P, BLK, N, B</p>	 <p>TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings & Connectors</p>

Also in the Series | **DEUTSCH DT**



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance(86)



Automotive Housings(654)



Connector Backshells(61)



Connector Seals & Cavity Plugs(6)



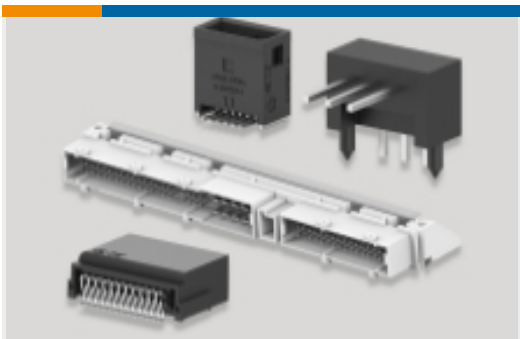
Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)



PCB Headers & Receptacles(105)

Customers Also Bought



TE Part # 1027-009-1200
METAL CLIP, 13MM HOLE SIDE MTG, BRACKET



TE Part # DT06-12SB-P012
PLG, 12P, BLK, N, SEAL RET, ENH KEY, B



TE Part # 6-2213767-1
AV19 DPL 3A MOVE RING LED WHITE 12V



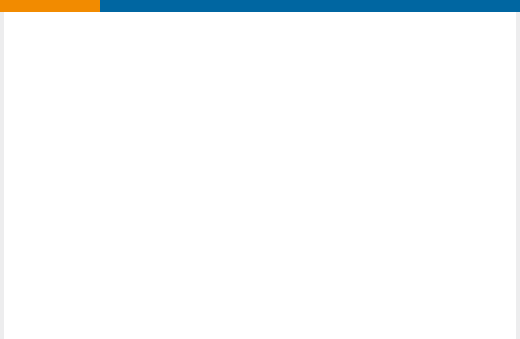
TE Part # DT04-12PB-P030
DEUTSCH DT Receptacle Connectors



TE Part # HD36-24-21PN-059
PLG,21P,AL,N,CBLCCLMP BT,DRAIN,12 /16,P,MC



TE Part # DT06-12SB
PLG, 12P, BLK, N, B



TE Part # HD30-24BT-EN-LG
BT HD30/HDP20 24 SHL ENH LARGE