DT06-12SB-CE13 ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT06-12SB-CE13 Housing for Female Terminals, Wire-to-Wire, 12 Position, .359 in [9.12 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal, DEUTSCH DT

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Connector & Housing Type: Housing for Female Terminals

Mating Pin Diameter: 1.59 mm [.063 in]

Connector System: Wire-to-Wire

Number of Positions: 12

Centerline (Pitch): 9.12 mm [.359 in]

All DEUTSCH DT Plug Connectors (178)

Features

Product Type Features

Connector Shape

Connector & Housing Type

Rectangular

Housing for Female Terminals

Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Blank Cavity Position	0
Connector Modification	Enhanced Seal Retention, Shrink Boot Adapter
Connector Seal Code	E Seal
Number of Positions	12
Number of Rows	2
Number of Rows Electrical Characteristics	

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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	В
Contact Features	
Contact Size	Size 16
Contact Type	Socket
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	Cable Mount (Free-Hanging)
Housing Features	

Housing Material

PA GF

9.12 mm[.359 in]

Dimensions

Connector Height	40.56 mm[1.597 in]
Product Width	20.83 mm[.82 in]
Product Length	43.21 mm[1.701 in]
Row-to-Row Spacing	4.45 mm[.175 in]
Compatible Insulation Diameter Range	1.35 – 3.05 mm[.053 – .12 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, IP6К9К
Agency/Standard	SAE J2030

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UL Flammability Rating	
OL Flammability Rating	12mm Flame Test per Standard UL-94
Packaging Features	
Packaging Quantity	350
Packaging Method	Box
Other	
Serviceable	Yes
Connector Position Assurance Capable	No
or compliance documentation, visit the product page on TE.com>	
FU RoHS Directive 2011/65/FU	Compliant
EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC	Compliant Compliant
EU RoHS Directive 2011/65/EU	

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.
 Not Low Halogen - contains Br or Cl > 900

ppm.

Not reviewed for solder process capability

Halogen Content

Solder Process Capability

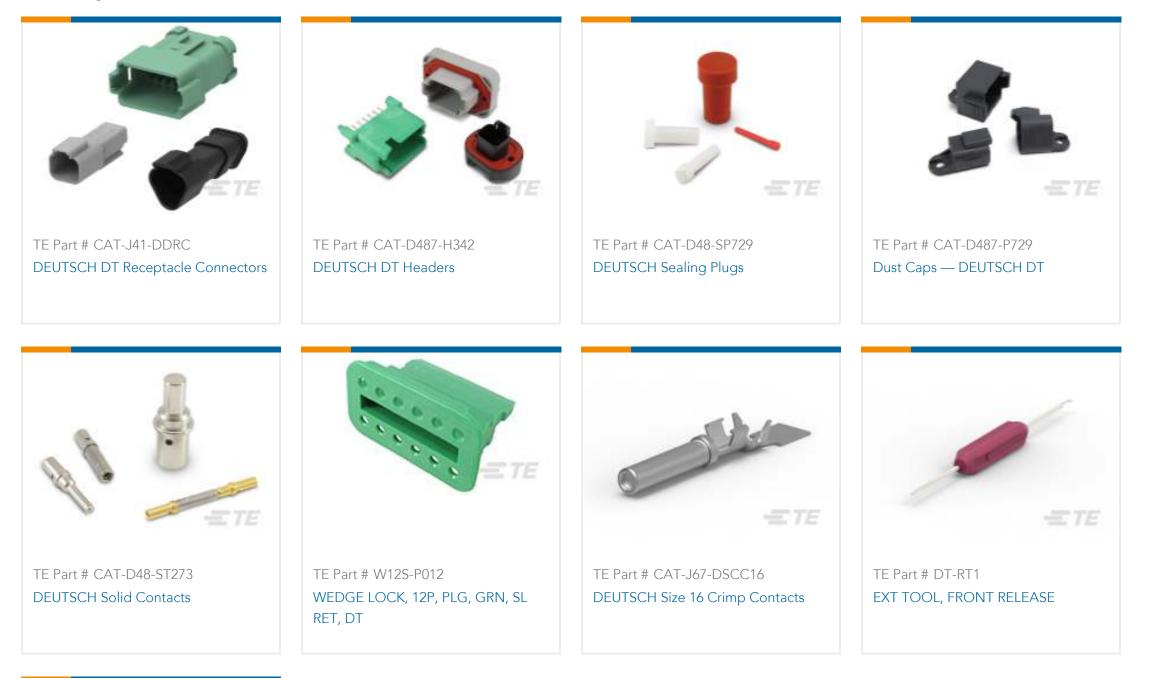
Product Compliance Disclaimer

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

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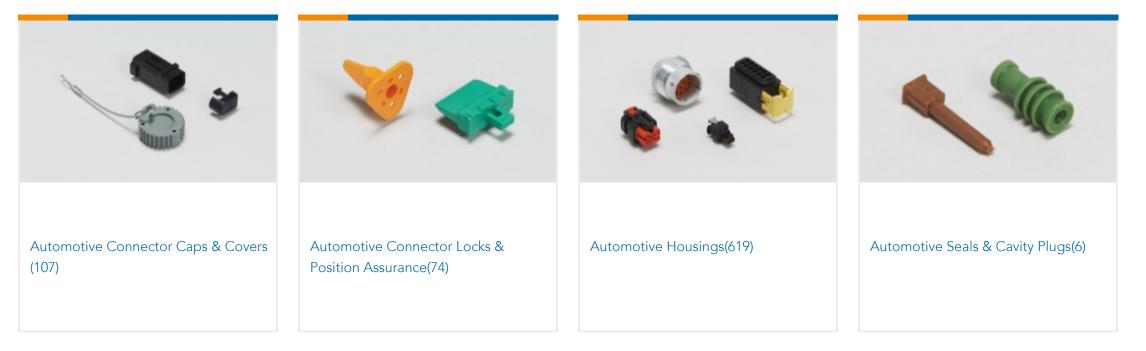
Compatible Parts

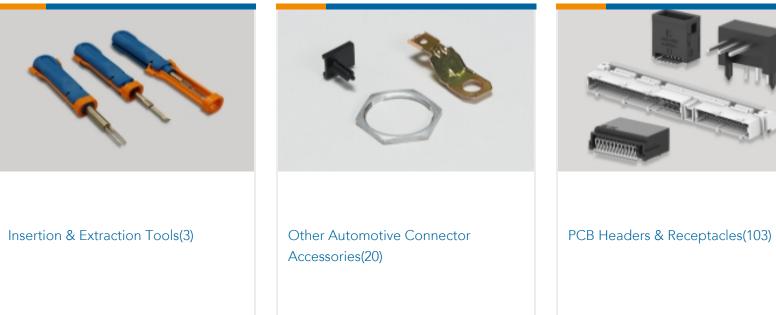




TE Part # DTF13-12PB-G003

Also in the Series DEUTSCH DT





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Customers Also Bought



Documents

Product Drawings PLG, 12P, BLK, E,SEAL RET,ENH KEY,XCAP,B

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_DT06-12SB-CE13_B.2d_dxf.zip English

Customer View Model ENG_CVM_CVM_DT06-12SB-CE13_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_DT06-12SB-CE13_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages DEUTSCH DT Enhanced Seal Retention Connectors

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ICT Terminals and Connectors Catalogue

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CONNECTOR SELECTOR

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Product Specifications Application Specification

English

Agency Approvals UL Report

English