



Connectors > Automotive Connectors > Automotive Housings > DT-XT 18-way Plug Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **18**
Connector & Housing Type: **Plug**
Centerline (Pitch): **4.66 mm [.183 in]**
Sealable: **Yes**

[All DT-XT 18-way Plug Connectors \(10\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Plug
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	18
Number of Rows	3

Body Features

Primary Product Color	Black
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Connector & Keying Code	B
Contact Features	
Contact Size	Size 16
Mating Pin Diameter	1.55 mm[.061 in]
Mechanical Attachment	
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	4.66 mm[.183 in]
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Circuit Application	Power
Other	
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 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 2600046-2

18CCT RECEP BLACK KEYING B W /SEAL

Also in the Series | DEUTSCH DT-XT

Automotive Housings(22)

Customers Also Bought

TE Part #DT04-4P-E004

DEUTSCH DT Receptacle Connectors

TE Part #2600046-2

18CCT RECEP BLACK KEYING B W /SEAL

TE Part #2600047-3

DT-XT 18-way Plug Connectors

TE Part #HDP24-18-20SN

REC, 20P, BLK, N, 16/20, S



Documents

Product Drawings

18CCT PLUG BLACK KEYING B W/SEAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2600047-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2600047-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2600047-2_1.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English