



Connectors > Automotive Connectors > Automotive Housings > DT-XT 8-way Plug Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **8**
Connector & Housing Type: **Plug**
Centerline (Pitch): **5.45 mm [.21 in]**
Sealable: **Yes**

[All DT-XT 8-way Plug Connectors \(0\)](#)

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	8
Number of Rows	2

Body Features

Primary Product Color	Black
Connector & Keying Code	A



Contact Features

Contact Size	Size 16
Mating Pin Diameter	1.56 mm[.061 in]

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5.45 mm[.21 in]
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Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 - 125 °C[-67 - 257 °F]

Other

Connector Position Assurance Capable	No
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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 2023 (233) 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>

Also in the Series

DEUTSCH DT-XT

Automotive Housings(22)

Customers Also Bought

TE Part # W4SB
Wedgelocks: DEUTSCH DT

TE Part # DT04-3P-L012
REC, 3P, GRY, N, FLANGE

TE Part # DTHD06-1-4S
PLG, 1P, BLK, N, SIZE 4

TE Part # 0410-241-0406
INSERT SEAL, CRIMP SLEEVE REDUCER

TE Part # NB10132001
ATUM-24/6-0-STK

TE Part # DT06-12SD
PLG, 12P, BRN, N, D

TE Part # 1060-16-0122-PS
PIN, SF, SIZE 16, 14-18, NI/SN, 100 PC

Documents

Product Drawings

8CCT PLUG BLACK K A W/LARGE SEAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2600039-7_1.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_2600039-7_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2600039-7_1.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English