



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

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

Configuration Features

Number of Positions	8
Number of Rows	2

Housing Features

Centerline (Pitch)	5.45 mm[.21 in]
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Contact Features



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

Primary Product Color	Black
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Connector & Keying Code	A
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Mechanical Attachment

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

Operating Temperature (Max)	125 °C[257 °F]
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Other

Connector Position Assurance Capable	No
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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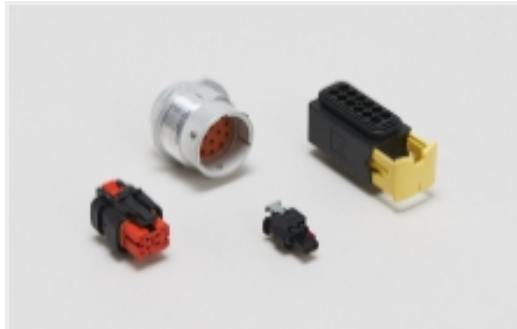
Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

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(12)

Customers Also Bought



TE Part #2286003-3
2POS. DT. REC HSG. ASSY. SEALED



TE Part #0460-215-16141
PIN, SOLID, SIZE 16, 14AWG, NI



TE Part #5-1718321-3
AMP MCP2.8 RECEPTACLE HSG.,
39POS.,ASSY



TE Part #W4P
WEDGE LOCK, 4P, REC, GRN, DT

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