### DEUTSCH | DEUTSCH DT-XT

TE Internal #: 2600042-7

TE Internal Description: 12CCT RECEP BLACK K A W/LARGE SEAL

DT-XT 12-way Receptacle Connectors

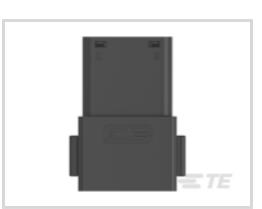
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Connectors > Automotive Connectors > Automotive Housings > DT-XT 12-way Receptacle Connectors











Connector System: Wire-to-Wire

Number of Positions: 12

Connector & Housing Type: Receptacle
Centerline (Pitch): 4.45 mm [.175 in]

Sealable: Yes

All DT-XT 12-way Receptacle Connectors (0)

# Features

#### **Product Type Features**

Primary Product Color

Connector & Keying Code

Froduct Type realures	
Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Receptacle
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Configuration Features	
Number of Positions	12
Number of Rows	2
Body Features	

Black

Α



#### **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)	4.45 mm[.175 in]
Usage Conditions	
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

No

## **Product Compliance**

Other

For compliance documentation, visit the product page on TE.com>

Connector Position Assurance Capable

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 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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-onreach

# Also in the Series | DEUTSCH DT-XT



# Customers Also Bought



ASSEMBLY, ROT DIM REC 49.22MM 5 POS 150C



TE Part #DT06-08SB-CE01 PLG, 8P, BLK, E, CAP, B



















### **Documents**

**Product Drawings** 

12CCT RECEP BLACK K A W/LARGE SEAL



## English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2600042-7\_1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2600042-7\_1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2600042-7\_1.3d\_stp.zip

English

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

## **Product Specifications**

**Application Specification** 

English

## Agency Approvals

**UL Report** 

English