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DO NOT USE FOR NEW DESIGN



DEUTSCH | DEUTSCH DT-XT

TE Internal #: 2600034-1

Receptacle, Wire-to-Wire, 6 Position, .177 in [4.5 mm] Centerline, Sealable, Black, Wire & Cable, Cable Mount (Free-Hanging), DEUTSCH DT-XT

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > DT-XT 6-way Receptacle Connectors



Connector System: **Wire-to-Wire**

Number of Positions: **6**

Connector & Housing Type: **Receptacle**

Centerline (Pitch): **4.5 mm [.177 in]**

Sealable: **Yes**

[All DT-XT 6-way Receptacle Connectors \(2\)](#)

Features

Product Type Features

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	6
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

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

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	4.5 mm[.177 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	<p>Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.11% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.11% in Component Part) Decamethylcyclopentasiloxane (D5) (.11% in Component Part)</p> <p>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.</p>
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-on-reach>

Compatible Parts

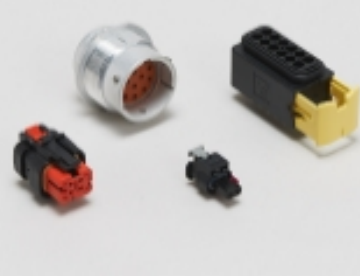


TE Part # 2600035-1
6CCT BLACK PLUG W/SMALL SEAL




TE Part # 2600048-1
BLIND CAVITY PLUG

Also in the Series | DEUTSCH DT-XT



Automotive Housings(57)



Connector Seals & Cavity Plugs(1)

Customers Also Bought



TE Part #DT06-4S-E005
DEUTSCH DT Plug Connectors



TE Part #2103181-2
CABLE SEAL RTNR, SIZE B, HVA280-2PI XE



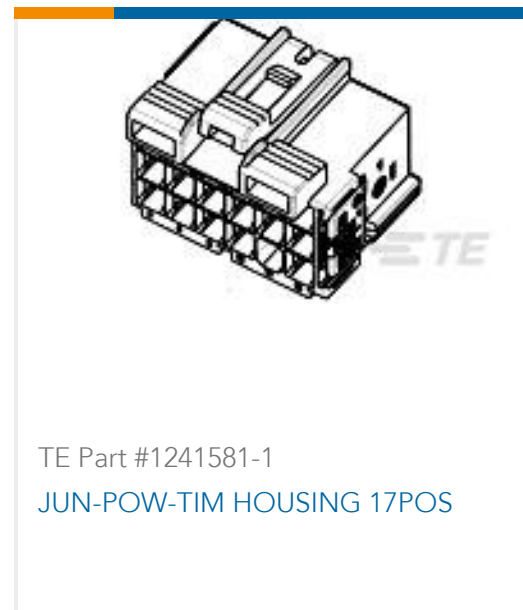
TE Part #160457-2
FF 250 TAB 18-14AWG TPPB



TE Part #2103177-4
PLUG ASSY, KEY D, TA,CPA, HVA280-2PHI XE



TE Part #HDP26-24-35SN
PLG, 35P, BLK, N, 16/20, S



TE Part #1241581-1
JUN-POW-TIM HOUSING 17POS



TE Part #2600023-1
2CCT BLACK PLUG W/SMALL SEAL



TE Part #2600035-1
6CCT BLACK PLUG W/SMALL SEAL



TE Part #4-2600021-3
XRC SOCKET 16-20 AWG Ni Plated

Documents

Product Drawings

[6CCT BLACK RECEP W/SMALL SEAL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2600034-1_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2600034-1_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2600034-1_1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English