934454101 ⊘ DO NOT USE FOR NEW DESIGN

DEUTSCH | DEUTSCH DT-XT

TE Internal #: 2600035-1

Plug, 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 >

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

Number of Positions: **6**

Connector & Housing Type: **Plug**

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

Sealable: **Yes**

All DT-XT 6-way Plug Connectors (4)

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	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]

Usage Conditions

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

Packaging Features

Packaging Quantity	500

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 2023 (235) 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

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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
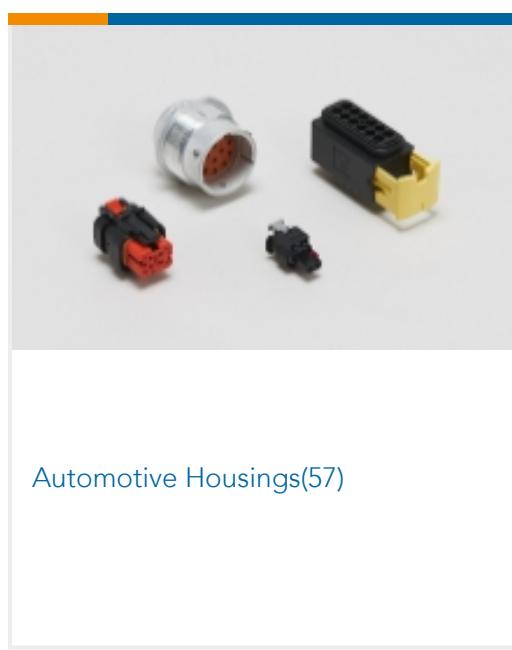
Compatible Parts

TE Part # 2600034-1
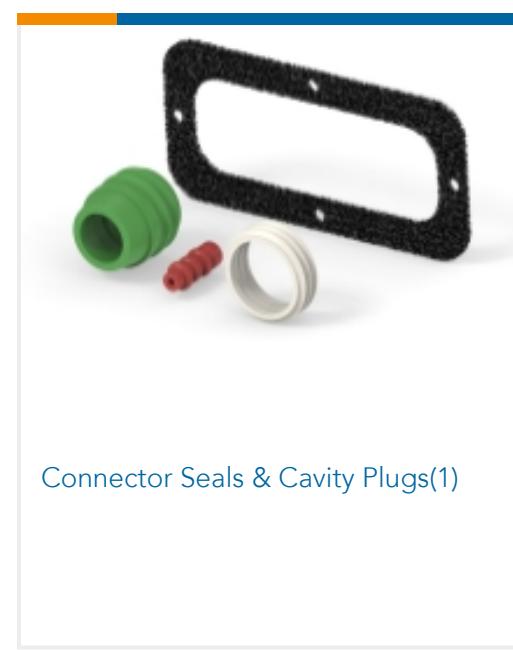6CCT BLACK RECEP W/SMALL SEAL

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 #DT04-08PA-LE11
REC, 8P, BLK, N, CAP, FLANGE, A

TE Part #1-1825007-6
DRD16E04=ROT DIP,16P

TE Part #42565-2
FF 250 TAB 18-14AWG TPBR PRE CRIMPED

TE Part #641970-1
06P UMNL PIN HDR ASSY 94VO

TE Part #641972-1
09P UMNL PIN HDR ASSY 94VO

TE Part #480053-3
FF 250 TAB HSG 1P NYLON NAT

TE Part #DT06-3S-CE02
PLG, 3P, BLK, E

TE Part #4-1971772-2
PTL 1X2 CAP PANEL MT STD TEMP KEY D YEL

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TE Part #1-2600034-0
6CCT BLACK RECEP W/LARGE SEAL

TE Part #1-640415-0
UMNL KEYING PLUG V0

Documents

Product Drawings
6CCT BLACK PLUG W/SMALL SEAL

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_2600035-1_1.2d_dxf.zip

English
Customer View Model
ENG_CVM_CVM_2600035-1_1.3d_igs.zip

English
Customer View Model
ENG_CVM_CVM_2600035-1_1.3d_stp.zip

English

Product Specifications
Application Specification

English

Agency Approvals
UL Report

English