

DT04-4P-CL06 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

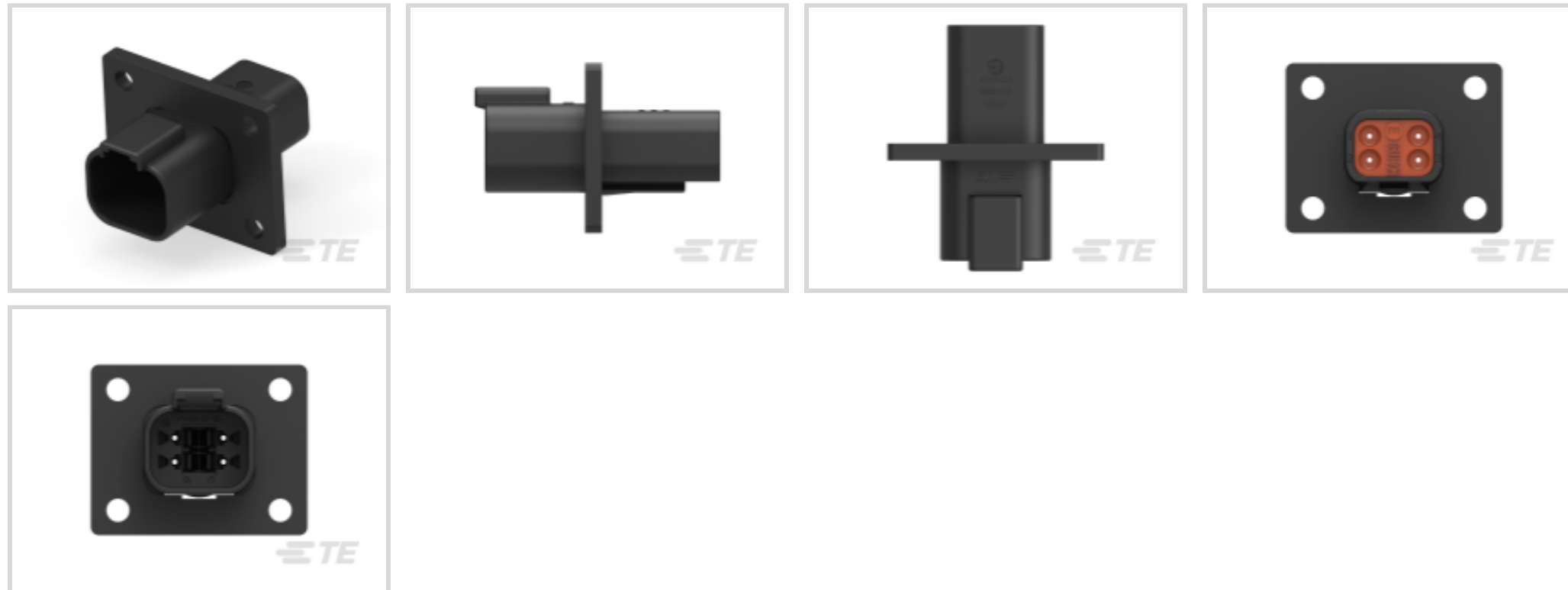
TE Internal #: DT04-4P-CL06

4 Position Housing, Receptacle, Wire-to-Panel, Sealable, Black,
Wire & Cable, Power, Panel Mount, -55 – 125 °C [-67 – 257 °F],
DEUTSCH DT

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DT Receptacle Connectors



Number of Positions: 4

Connector & Housing Type: **Receptacle**

Mating Pin Diameter: 1.6 mm [.063 in]

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

Sealable: **Yes**

[All DEUTSCH DT Receptacle Connectors \(231\)](#)

Features

Electrical Characteristics

Operating Voltage	250 VDC
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Housing Features

Housing Material	PA 66 GF15
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Industry Standards

IP Rating	IP6K9K, IP68
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	UL 94V-0

Dimensions

Row-to-Row Spacing	9.12 mm [.359 in]
Compatible Insulation Diameter Range	1.4 – 3.8 mm [.055 – .15 in]
Product Width	31.7 mm [1.25 in]
Product Length	40.5 mm [1.59 in]



Connector Height	45.9 mm[1.8 in]
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Panel Mount

Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	Size 16
Contact Type	Pin
Mating Pin Diameter	1.6 mm[.063 in]
Contact Current Rating (Max)	13 A

Product Type Features

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

Configuration Features



Blank Cavity Position	0
Connector Modification	Welded Flange
Connector Seal Code	E Seal
Number of Positions	4
Number of Rows	2

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Product Compliance

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

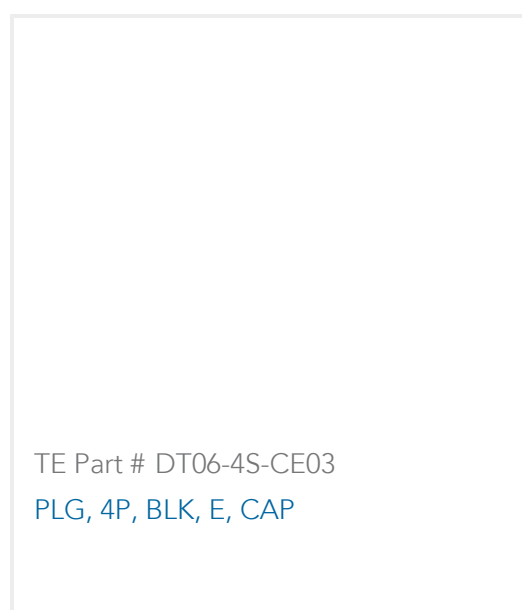
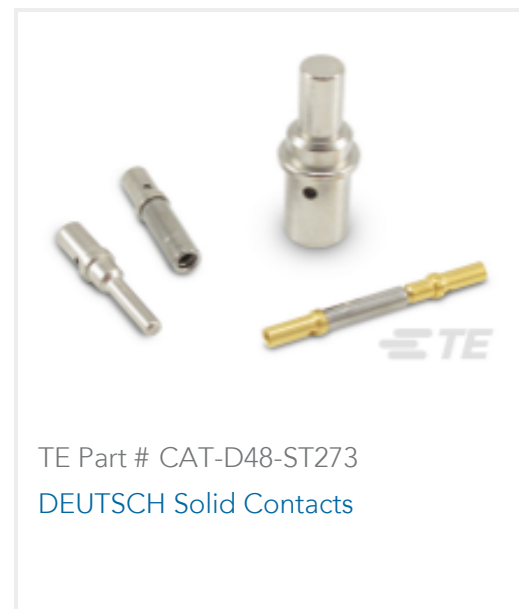
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) 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.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

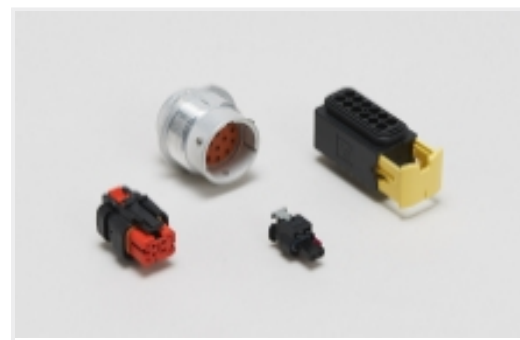
Compatible Parts



Also in the Series | **DEUTSCH DT**



Automotive Connector Caps & Covers (19)



Automotive Housings(737)



Connector Caps & Covers(1)



Connector Strain Relief(31)



Rectangular Backshells & Clamps(3)

Customers Also Bought



TE Part #1-964334-1
SPT A REC 6.3 Contact SWS Sn



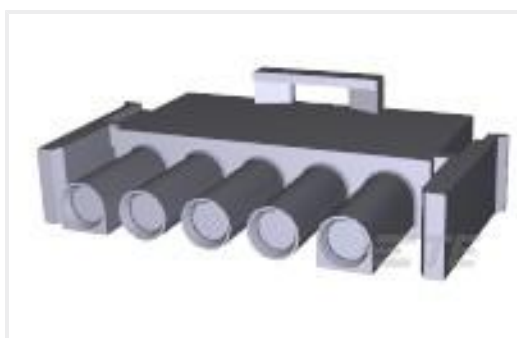
TE Part #350551-1
UMNL SOK 20-14 PTPBR L/P



TE Part #CAT-J41-DDRC
DEUTSCH DT Receptacle Connectors



TE Part #42938-2
RING 16-14 AWG TPBR



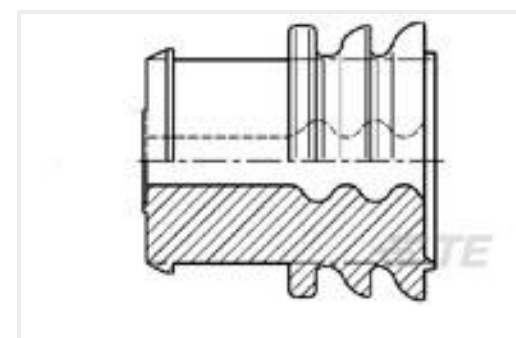
TE Part #1-480763-0
05P UMNL PLUG HSG NATL



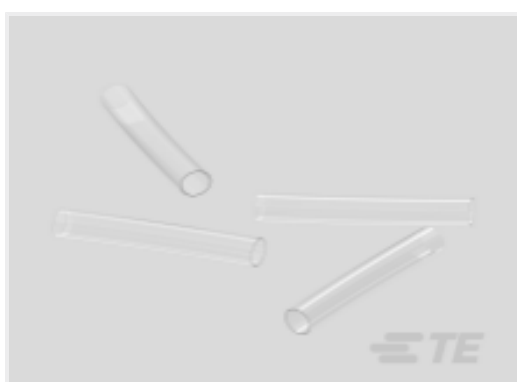
TE Part #1-1423364-4
W57-XB1A4A10-10=CKTBKR, THERM, PB, QC.250, B



TE Part #52263-3
TERMINAL R PG 8 10



TE Part #100132-1
CAVITY PLUG



TE Part #NB17592001
RT-375-3/4-X-STK

Documents



Product Drawings

[REC, 4P, BLK, E, FLANGE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_DT04-4P-CL06_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-4P-CL06_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DT04-4P-CL06_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[TERMINALS AND CONNECTORS](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English