

DT04-4P-CL06 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: DT04-4P-CL06

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

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



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

Number of Positions: **4**

Connector & Housing Type: **Receptacle**

Sealable: **Yes**

Mating Pin Diameter: **1.6 mm [.063 in]**

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

Features

Product Type Features

Connector System	Wire-to-Panel
Connector & Housing Type	Receptacle
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	4
Number of Rows	2
Blank Cavity Position	0
Connector Modification	Welded Flange
Connector Seal Code	E Seal

Contact Features

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

Body Features

Primary Product Color	Black
Cable Exit Angle	180°

Operation/Application

Circuit Application	Power
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Mechanical Attachment

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

Usage Conditions

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

Other

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

Electrical Characteristics

Operating Voltage	250 VDC
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Housing Features

Housing Material	PA 66 GF15
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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]

Industry Standards

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

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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





TE Part # DT06-4S-CE02
PLG, 4P, BLK, E



TE Part # DT06-4S-CE01
PLG, 4P, GRY, E, CAP



TE Part # DT06-4S-C015
PLG, 4P, GRY, E

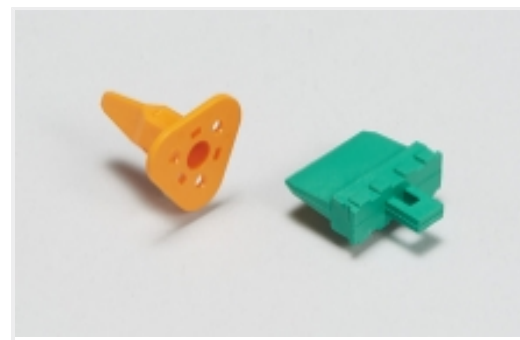


TE Part # DT06-4S-CE13
PLG, 4P, BLK, E, SEAL RET, XCAP

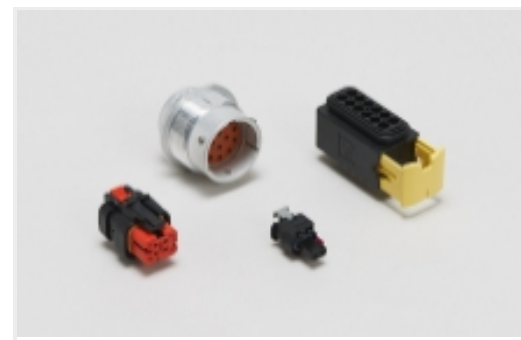
Also in the Series | **DEUTSCH DT**



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance (90)



Automotive Housings (737)



Connector Backshells (67)



Connector Caps & Covers (1)



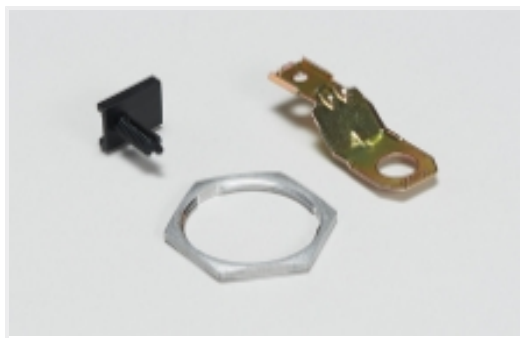
Connector Seals & Cavity Plugs (18)



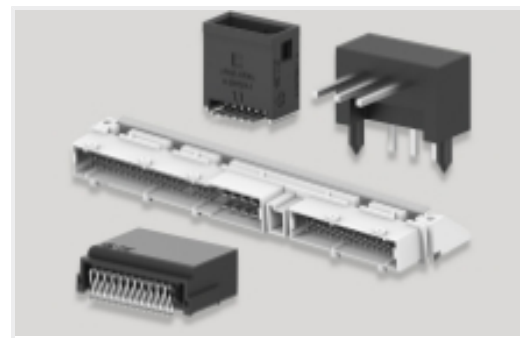
Connector Strain Relief (31)



Insertion & Extraction Tools (3)



Other Automotive Connector Accessories (28)



PCB Headers & Receptacles (107)



Rectangular Connector Housings (1)

Customers Also Bought



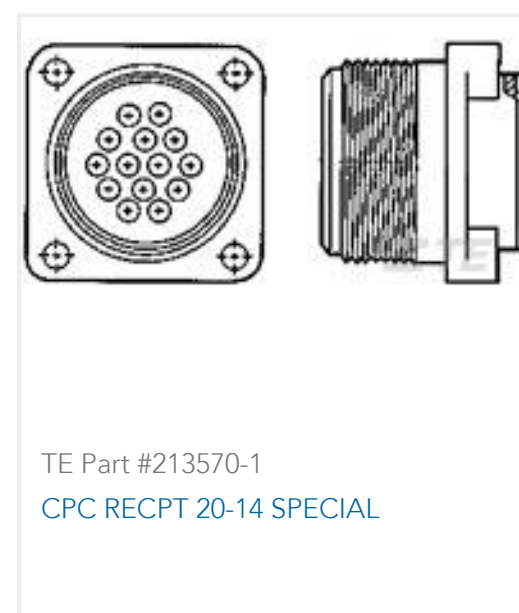
TE Part #DT04-3P-CL06
DEUTSCH DT Receptacle Connectors



TE Part #776297-2
ASSEMBLY SOCKET LOOSE PC NICKE



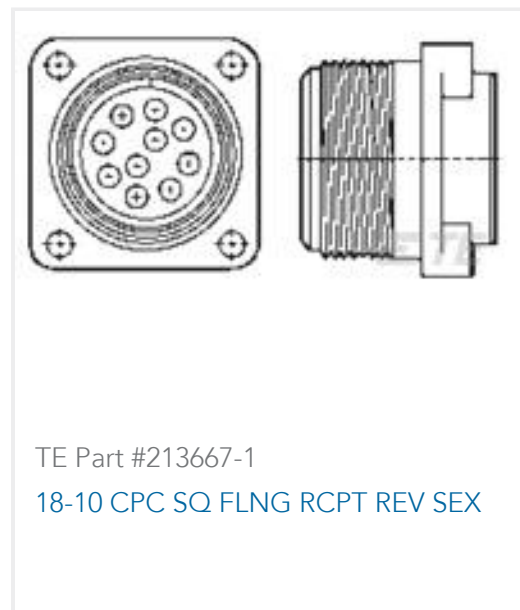
TE Part #58372-1
HEAD (IDC) 2MM C.T. W/O TL



TE Part #213570-1
CPC RECPT 20-14 SPECIAL



TE Part #DT04-12PA-930C
REC, 12P, BLK, N, SEALED FLANGE, A



TE Part #213667-1
18-10 CPC SQ FLNG RCPT REV SEX



TE Part #1-66473-7
SKT,.062 DIA,.045 SQ POST,LP



TE Part #1-66473-8
SKT,.062 DIA,.045 SQ POST,LP



TE Part #5-66461-9
SKT,.062 DIA,.025 SQ POST,LP

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