

DTP06-2S-C015 ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTP

TE Internal #: DTP06-2S-C015

2 Position Housing, Housing for Female Terminals, Wire-to-Wire, 6.7 mm [.264 in] Centerline, Sealable, Gray, Wire & Cable, Power, Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTP Housings



Number of Positions: 2

Connector & Housing Type: **Housing for Female Terminals**

Mating Pin Diameter: 2.39 mm [.094 in]

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

Centerline (Pitch): 6.7 mm [.264 in]

[All DEUTSCH DTP Housings \(34\)](#)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Connector Seal Code	E Seal
Number of Positions	2
Number of Rows	1



Electrical Characteristics

Operating Voltage	200 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

Contact Features

Contact Size	Size 12
Contact Type	Socket
Mating Pin Diameter	2.39 mm[.094 in]
Contact Current Rating (Max)	25 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	6.7 mm[.264 in]

Dimensions

Compatible Insulation Diameter Range	2.5 – 4 mm[.097 – .158 in]
Product Width	18.6 mm[.732 in]
Product Length	18.6 mm[.732 in]
Connector Height	34.6 mm[1.36 in]

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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Industry Standards

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

Packaging Quantity	1
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Packaging Method	Box
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Other

Serviceable	Yes
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclhexasiloxane (D6) (.5% in 27519511671) Decamethylcyclopentasiloxane (D5) (.5% in 27519511671) Octamethylcyclotetrasiloxane (D4) (.5% in 27519511671)</p>
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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.
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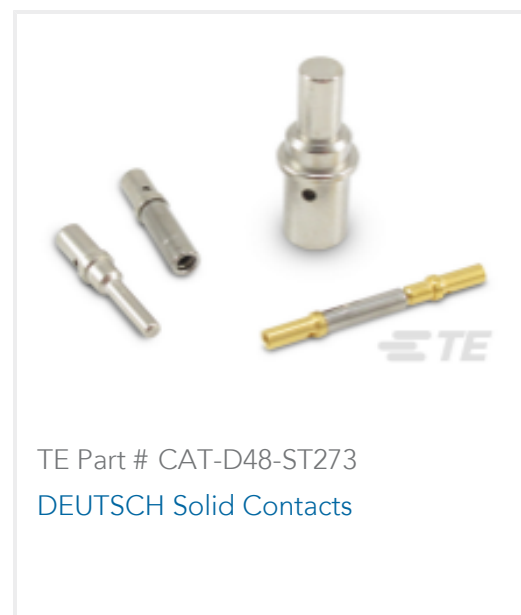
Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

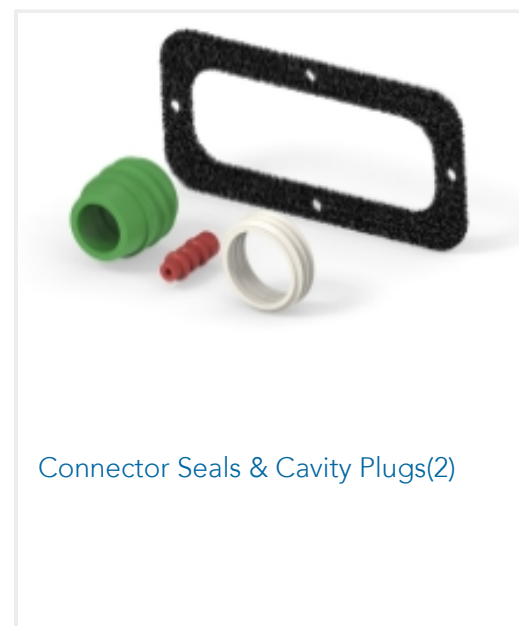
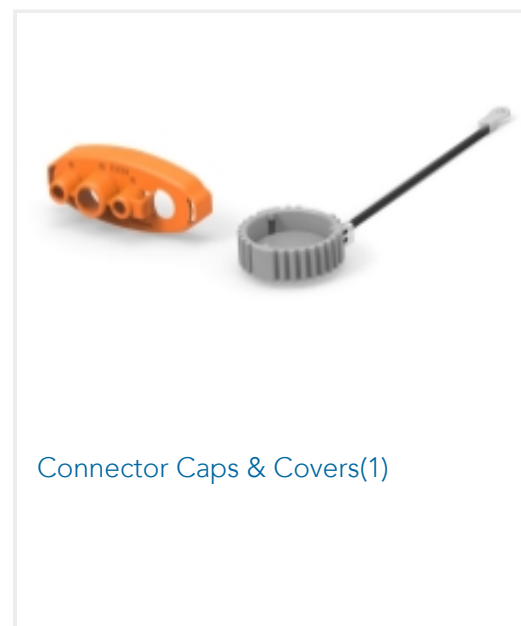
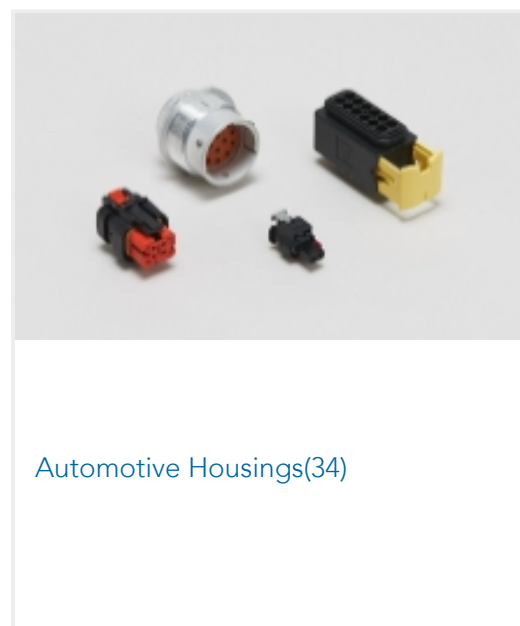
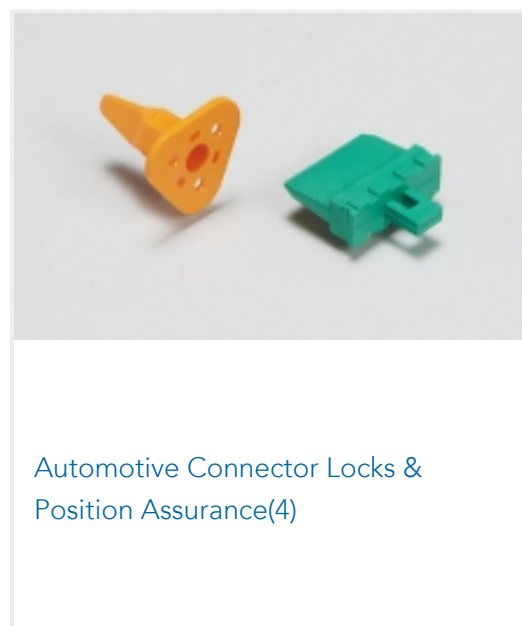
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

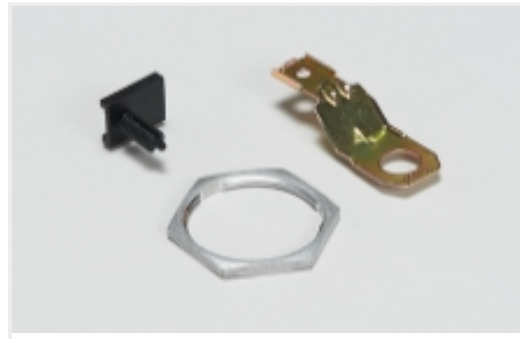


Also in the Series | DEUTSCH DT

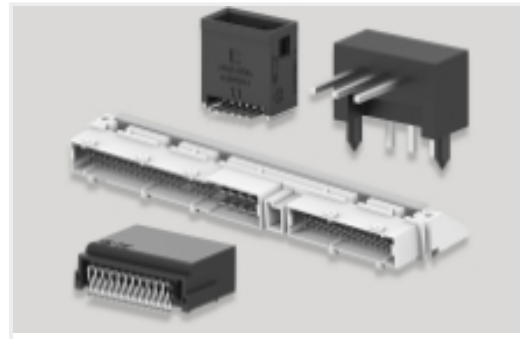




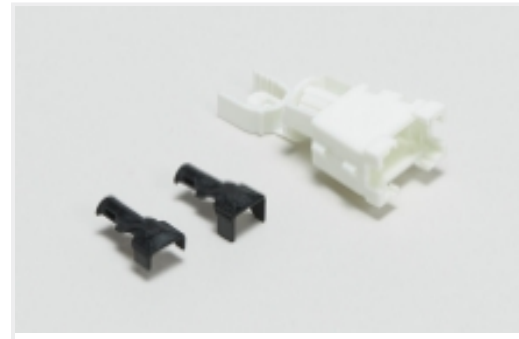
Connector Strain Relief(31)



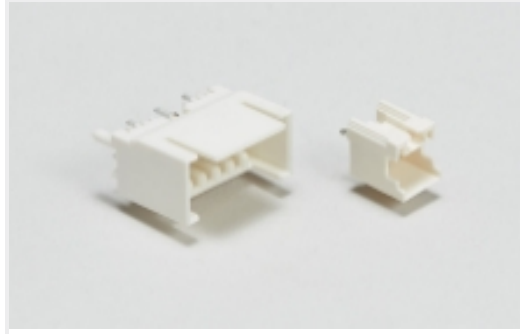
Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(5)

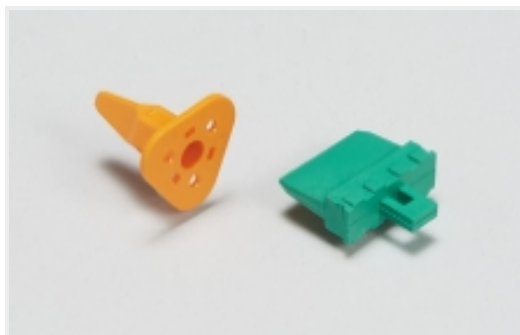


Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles (5)

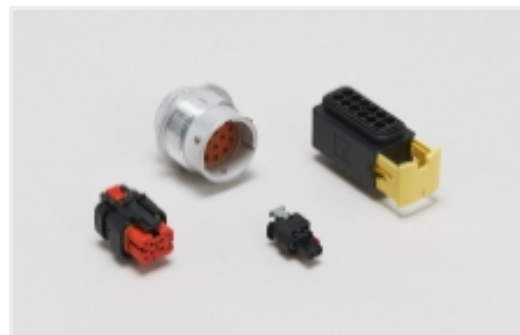
Also in the Series | DEUTSCH DTP



Automotive Connector Locks & Position Assurance(4)



Automotive Headers(5)



Automotive Housings(34)



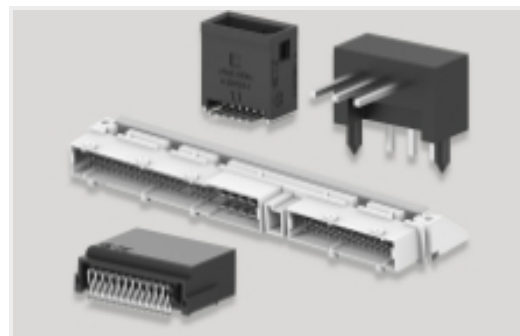
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(3)



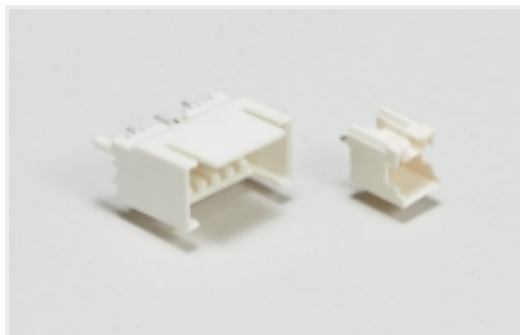
Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(5)

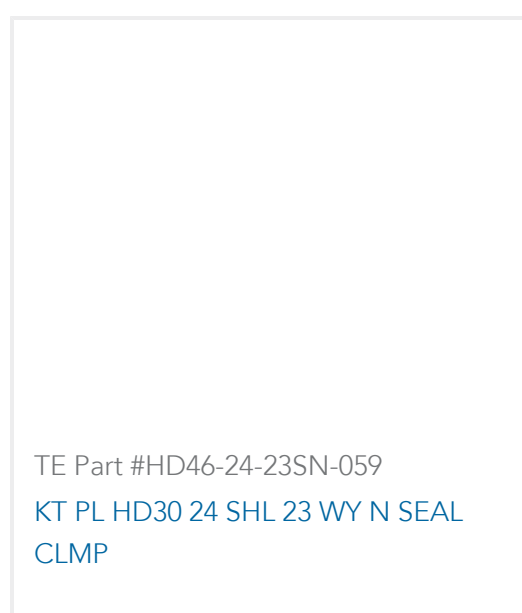


Rectangular Backshells & Clamps(3)



Wire-to-Board Headers & Receptacles (5)

Customers Also Bought



Documents

Product Drawings

PLG, 2P, GRY, E

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_DTP06-2S-C015_99_c-dtp06-2s-c015-99.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTP06-2S-C015_99_c-dtp06-2s-c015-99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DTP06-2S-C015_99_c-dtp06-2s-c015-99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Engineering Report](#)

English

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English