

1-2303816-3 ✓ ACTIVE

DEUTSCH | DEUTSCH DT

TE Internal #: 1-2303816-3

Housing for Female Terminals, Wire-to-Wire, 3 Position, .34 in [8.66

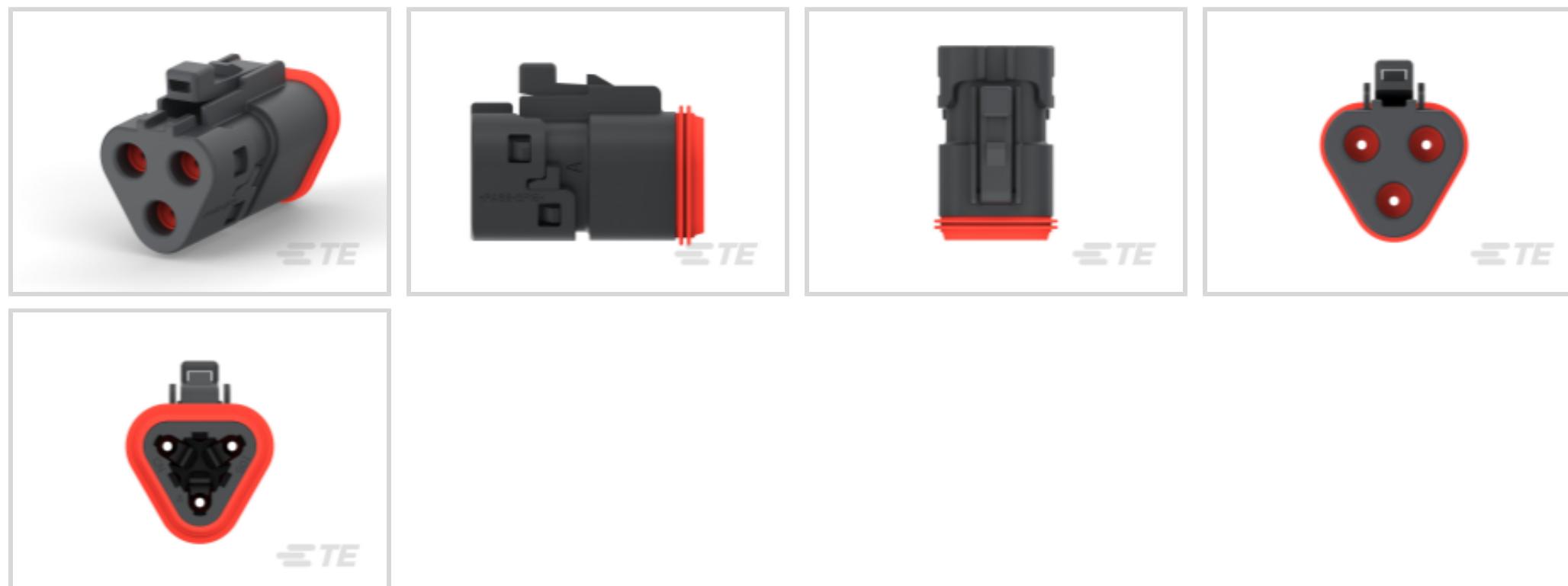
mm] Centerline, Sealable, Black, Wire & Cable, Power, DEUTSCH

DT

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Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **3**

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

Centerline (Pitch): **8.66 mm [ .34 in ]**

Sealable: **Yes**

## Features

### Product Type Features

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

### Configuration Features

Blank Cavity Position	0
Number of Positions	3
Number of Rows	2

### Electrical Characteristics

Operating Voltage	250 VAC
Nominal Voltage Architecture	250 V

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black

### Contact Features

Contact Size	Size 16
Contact Type	Socket
Mating Pin Diameter	1.55 mm[.061 in]
Contact Current Rating (Max)	13 A

### Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PA GF
Centerline (Pitch)	8.66 mm[.34 in]

### Dimensions

Connector Height	23.89 mm[.94 in]
Product Width	20.17 mm[.794 in]
Product Length	31.2 mm[1.228 in]
Compatible Insulation Diameter Range	2.23 - 3.68 mm[.088 - .145 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

Degree of Protection	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	12mm Flame Test per Standard UL-94

### Packaging Features

Packaging Quantity	1200
Packaging Method	Box

### Other

Serviceable	Yes
Connector Position Assurance Capable	No

### Product Compliance

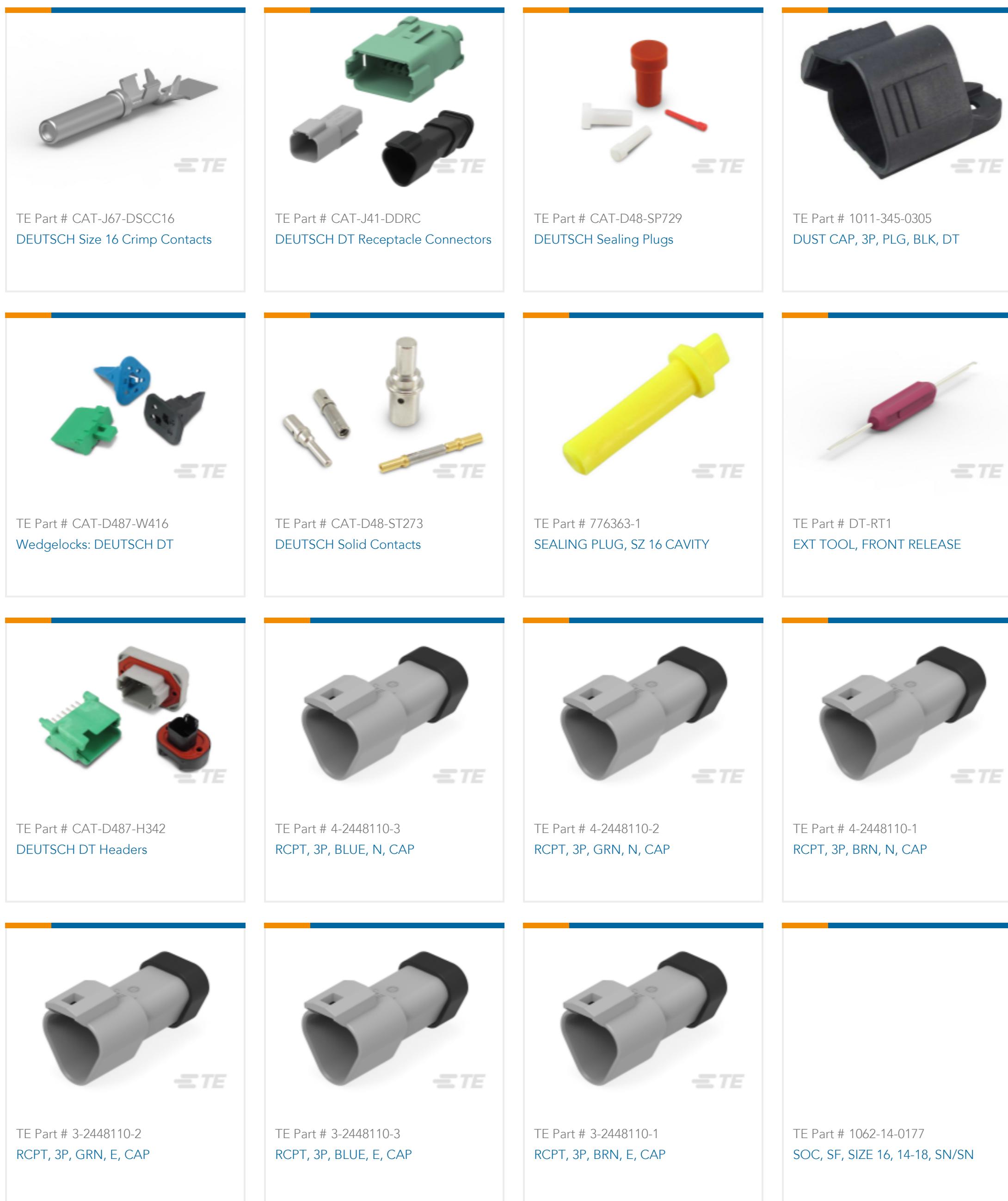
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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: JAN 2024 (240)</p> <p>Candidate List Declared Against: JAN 2024 (240)</p> <p>SVHC &gt; Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)</p> <p>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p><small>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.</small></p>
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

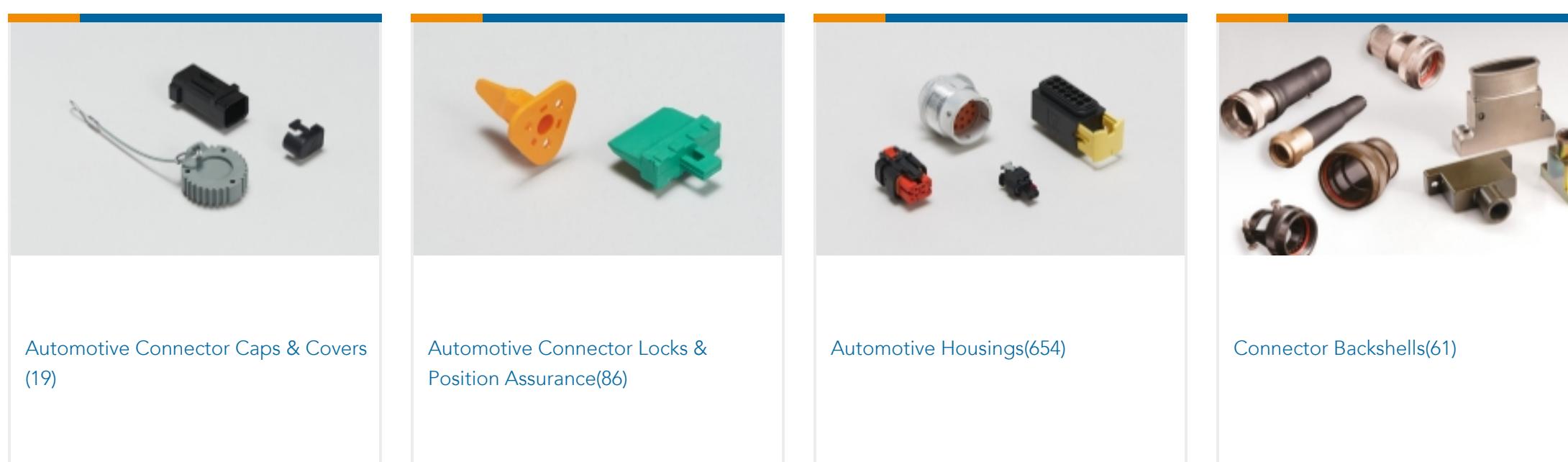
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

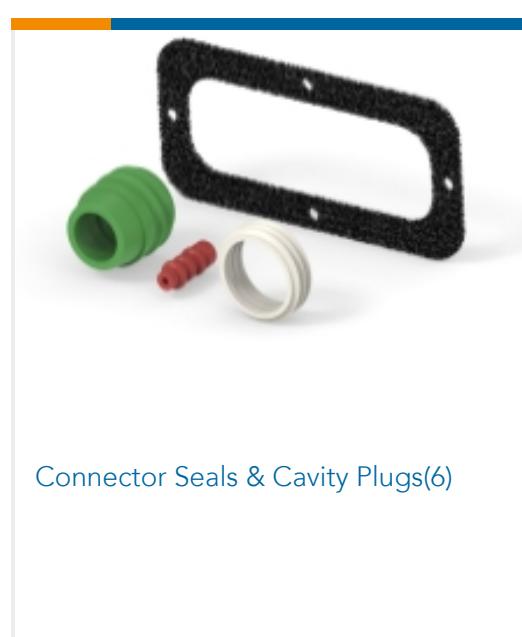
### Compatible Parts



## Also in the Series

## DEUTSCH DT

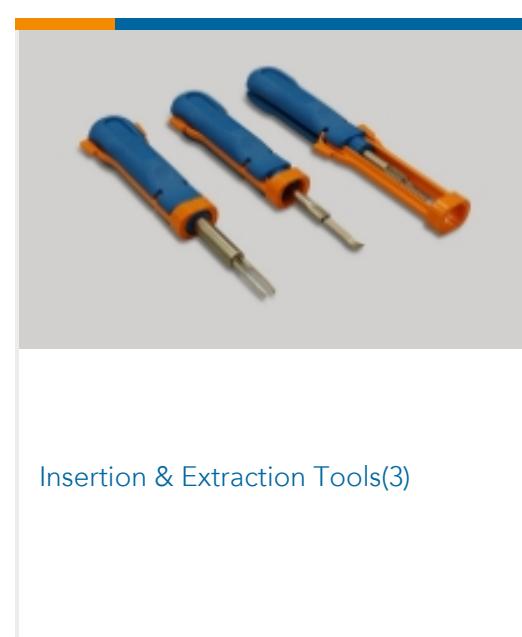




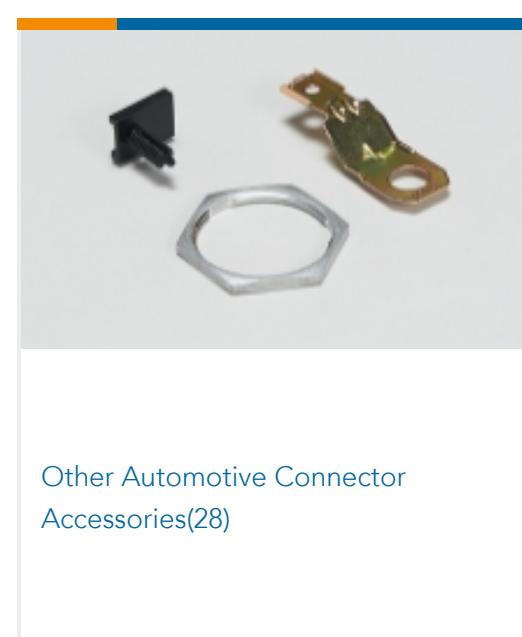
Connector Seals &amp; Cavity Plugs(6)



Connector Strain Relief(28)



Insertion &amp; Extraction Tools(3)



Other Automotive Connector Accessories(28)



PCB Headers &amp; Receptacles(105)

## Customers Also Bought

TE Part # 2-794617-4  
24POS,MICRO MNL,RCPT HSGTE Part # 323063  
TERMINAL,SOLIS R HR 12-10 1/4TE Part # DT06-3S-E008  
PLG, 3P, GRY, N, XCAPTE Part # HDP26-24-47PE-L017  
PLG, 47P, BLK, E, RNG, 16/20, PTE Part # DT04-12PA-CE03  
DEUTSCH DT Receptacle ConnectorsTE Part # W3S-P012  
WEDGE LOCK, 3P, PLG, GRN, SL RET,  
DTTE Part # 1-2303816-4  
DT06-3S-TE32, PLG, 3P, BLK, E,  
SNAPCAPTE Part # 2-2303816-4  
DT06-3S-TE82, PLG, 3P, BLK, E,  
SNAPXCAPTE Part # 997759-000  
202A121-15-0

## Documents

### Product Drawings

[DT06-3S-TN32, PLG, 3P, BLK, N, SNAPCAP](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2303816-3\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2303816-3\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2303816-3\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL Report](#)

English