



Connectors > Connector Accessories > Connector Strain Relief



Strain Relief Accessory Type: **Boot**

Primary Product Material: **PVC**

Primary Product Color: **Black**

Sealable: **No**

Packaging Method: **Package**

### Features

#### Industry Standards

|           |        |
|-----------|--------|
| IP Rating | IP6K9K |
|-----------|--------|

#### Dimensions

|                                 |                           |
|---------------------------------|---------------------------|
| Compatible Cable Diameter Range | 0 – 13.08 mm[0 – .515 in] |
|---------------------------------|---------------------------|

#### Other

|                    |           |
|--------------------|-----------|
| Serviceable        | Yes       |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

#### Body Features

|                          |       |
|--------------------------|-------|
| Cable Exit Angle         | 180°  |
| Primary Product Material | PVC   |
| Primary Product Color    | Black |

#### Product Type Features

|                              |      |
|------------------------------|------|
| Strain Relief Accessory Type | Boot |
| Sealable                     | No   |

#### Usage Conditions



|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -29 – 100 °C[-20 – 212 °F] |
|-----------------------------|----------------------------|

**Packaging Features**

|                    |         |
|--------------------|---------|
| Packaging Method   | Package |
| Packaging Quantity | 1       |

**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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| Solder Process Capability                     | Not reviewed for solder process capability  |

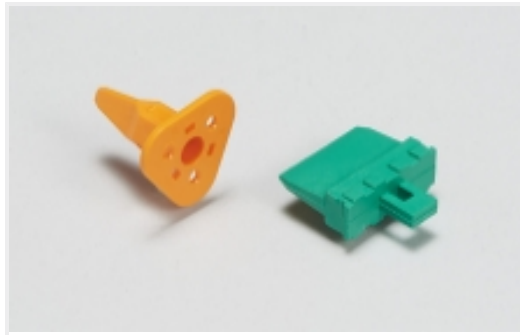
Product Compliance Disclaimer

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**



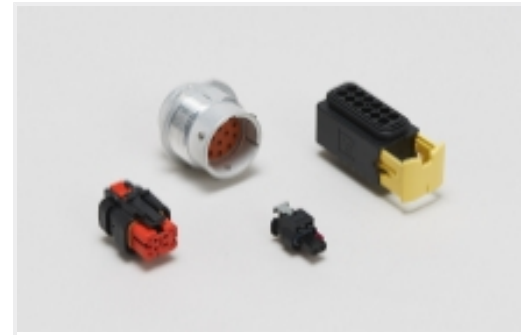
### Also in the Series | DEUTSCH DT



Automotive Connector Locks & Position Assurance(26)



Automotive Headers(38)



Automotive Housings(109)



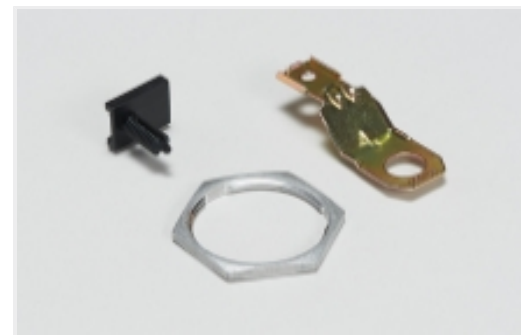
Connector Caps & Covers(1)



Connector Strain Relief(28)



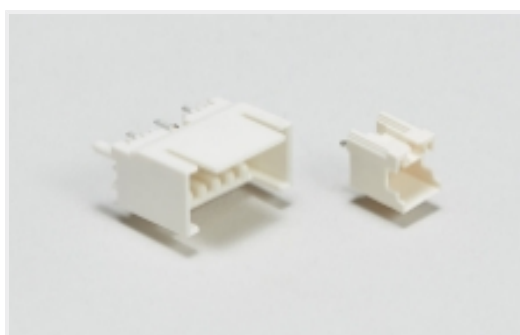
Insertion & Extraction Tools(2)



Other Automotive Connector Accessories(7)



Rectangular Backshells & Clamps(1)

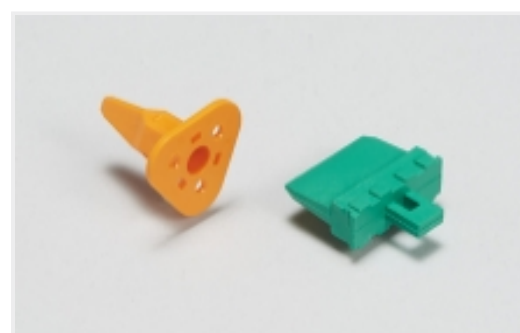


Wire-to-Board Headers & Receptacles (38)

### Also in the Series | DEUTSCH DTM



Automotive Connector Caps & Covers (7)



Automotive Connector Locks & Position Assurance(26)



Automotive Housings(109)



Connector Strain Relief(28)



Rectangular Backshells & Clamps(1)

## Customers Also Bought



TE Part #160860-2  
FF 250 REC 0.5-1.0MM2 TPBR



TE Part #2-2303812-2  
DT04-2P-TN81, REC, 2P, GRY, N,  
SNAPXCAP



TE Part #DTM1312PA12PBGR01  
HDR, 24P, BLK, RA EEC, AU/NI/CU, AB



TE Part #DT8P-BT-BK  
BOOT, 8P, REC, ST, BLK



TE Part #T4111512041-000  
M12 M, 4P GOLD D\_CODE S  
SHIELDED PG9



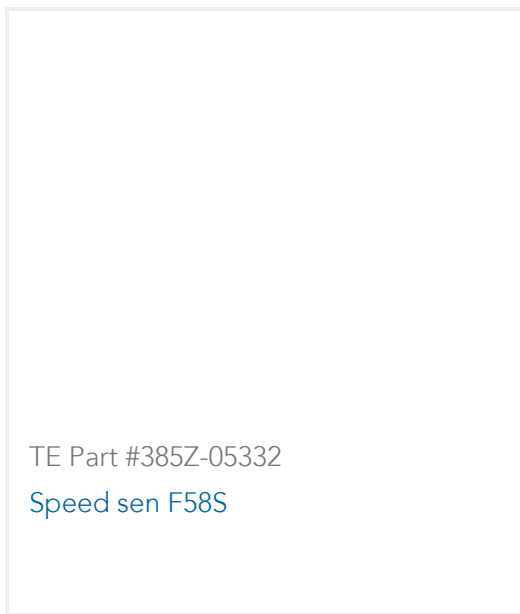
TE Part #W12S-P012  
WEDGE LOCK, 12P, PLG, GRN, SL  
RET, DT



TE Part #DT06-12SA-C015  
PLG, 12P, GRY, E, A



TE Part #0462-209-16141  
SOC, SOLID, SIZE 16, 14AWG, NI



TE Part #385Z-05332  
Speed sen F58S



TE Part #9024723001  
ACW0219-1.00-9(NS)

## Documents

### Product Drawings

[BOOT, 12P, REC, ST, BLK](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_DT12P-BT-BK\\_A.2d\\_dxf.zip](#)



English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT12P-BT-BK\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DT12P-BT-BK\\_A.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

**TERMINALS AND CONNECTORS**

English

**CONNECTOR SELECTOR**

English

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## Product Specifications

**Application Specification**

English