



[Connectors](#) > [Connector Accessories](#) > [Connector Strain Relief](#)



Strain Relief Accessory Type: **Boot**

Primary Product Material: **PVC**

Primary Product Color: **Black**

Shielded: **No**

Sealable: **No**

Features

Industry Standards

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

Dimensions

| | |
|---------------------------------|--------------------------|
| Compatible Cable Diameter Range | 0 – 23.5 mm[0 – .925 in] |
|---------------------------------|--------------------------|

Other

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

Product Type Features

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

Body Features

| | |
|--------------------------|-------|
| Primary Product Material | PVC |
| Primary Product Color | Black |

Operation/Application

| | |
|----------|----|
| Shielded | 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) Candidate List Declared Against: JUNE 2024 (241) 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>

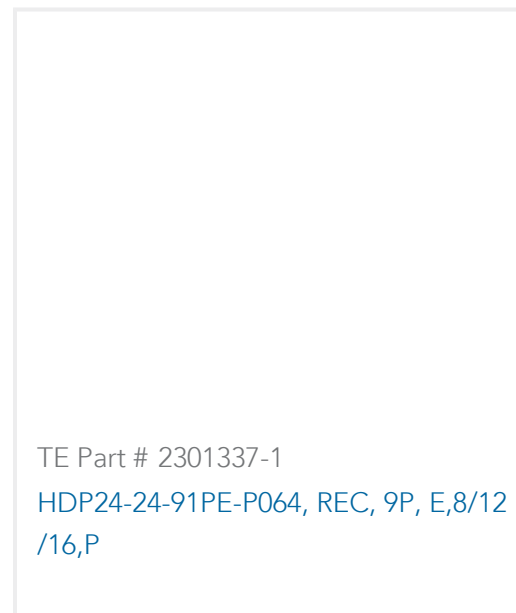
Compatible Parts

TE Part # HDP24-24-14SN-L015
REC, 14P, BLK, N, THD, 4/12/16, S

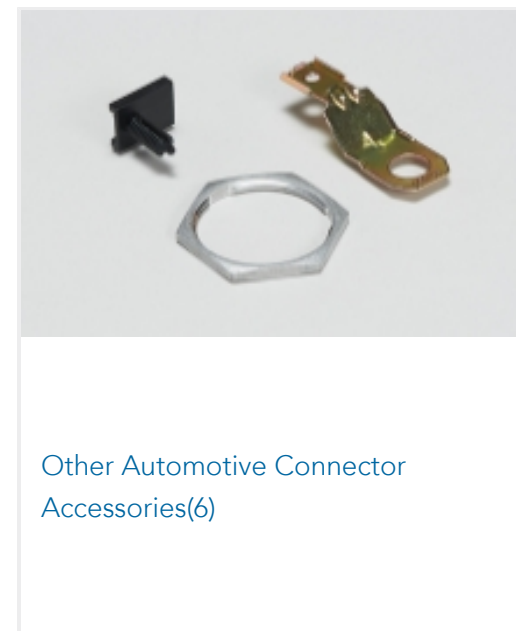
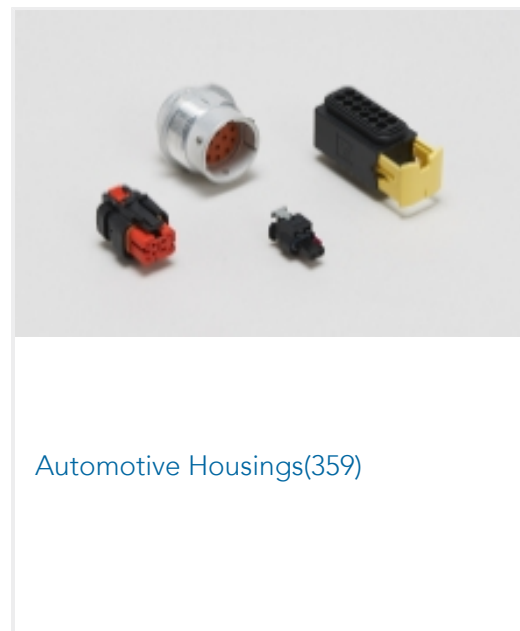
TE Part # HDP24-24-21PE-9974
REC, 21P, BLK, E, 12/16, P

TE Part # 2289051-1
HDP26-24-14SN-L024, PLG, 14P, N, WTHD, S

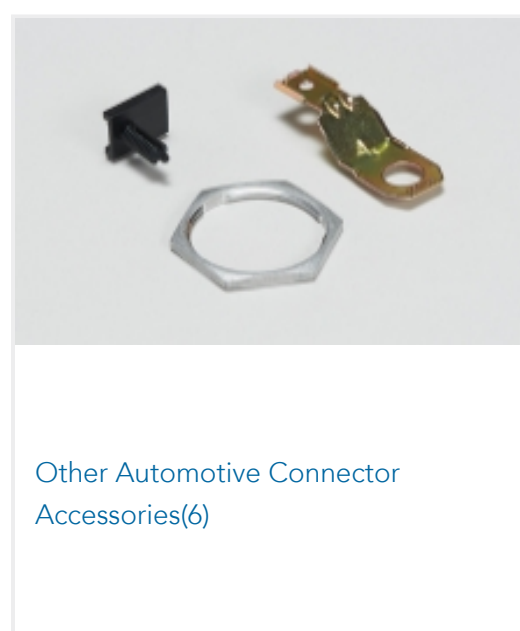
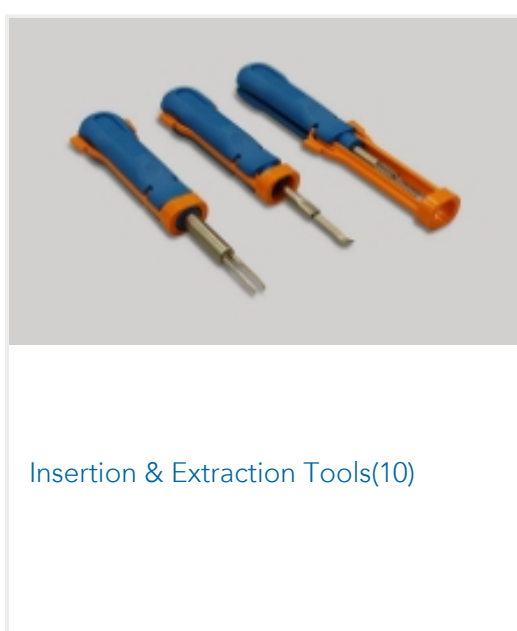
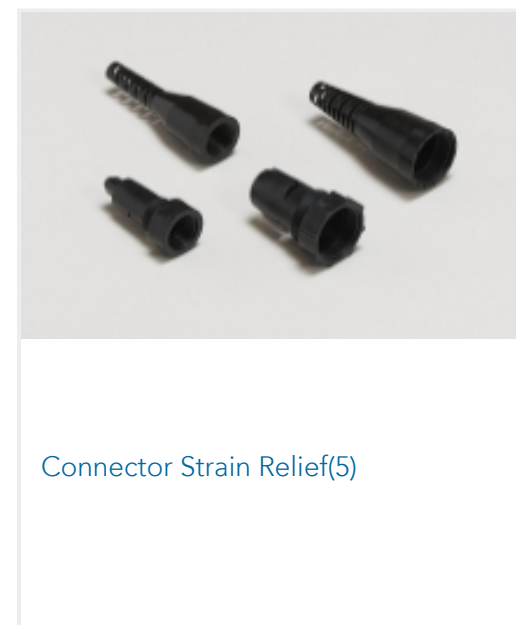
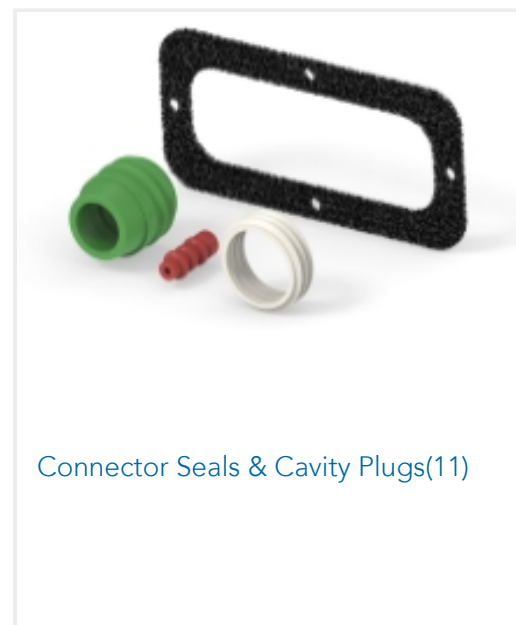
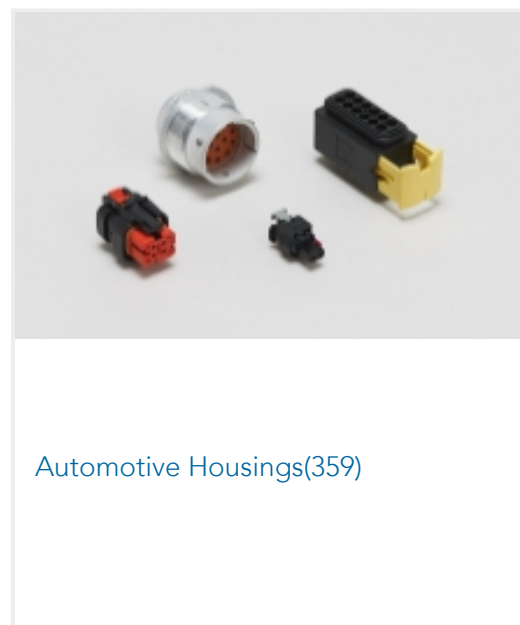
TE Part # 2301339-1
HDP26-24-91SE-P064, PLG, 9P, E, NOJMP, S



Also in the Series | DEUTSCH HD



Also in the Series | DEUTSCH HD30



Customers Also Bought



Documents

Product Drawings

[BOOT, 24SZ, RA, BLK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_HD30-24BT-90-BK_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD30-24BT-90-BK_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HD30-24BT-90-BK_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

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[CONNECTOR SELECTOR](#)

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Product Specifications

[Application Specification](#)

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Application Specification

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