

1-776262-2 ✓ ACTIVE

AMP | AMPSEAL

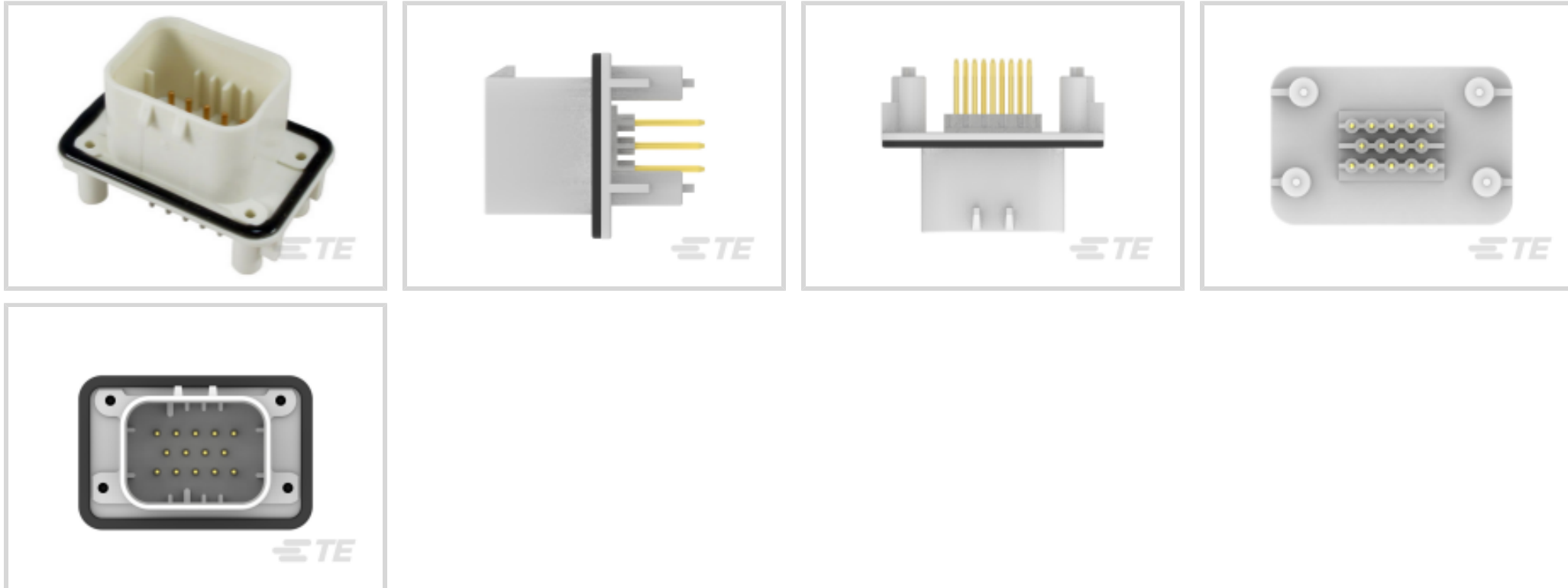
TE Internal #: 1-776262-2

PCB Mount Header, Vertical, Wire-to-Board, 14 Position, 4 mm [.157 in] Centerline, Fully Shrouded, Gold, Through Hole - Solder, Sealable, AMPSEAL

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > AMPSEAL PCB Vertical Headers



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

[All AMPSEAL PCB Vertical Headers \(56\)](#)

Features

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

Product Type Features

| | |
|-----------------------------------|-----------------------|
| PCB Connector Assembly Type | PCB Mount Header |
| Connector System | Wire-to-Board |
| Header Type | Fully Shrouded |
| Sealable | Yes |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|-----------------------|----------|
| PCB Mount Orientation | Vertical |
| Number of Positions | 14 |
| Number of Rows | 3 |



Body Features

| | |
|-------------------------|---------|
| Connector & Keying Code | 2 |
| Primary Product Color | Natural |

Contact Features

| | |
|--------------------------------------|------|
| Contact Mating Area Plating Material | Gold |
| Contact Type | Pin |
| Contact Current Rating (Max) | 17 A |

Termination Features

| | |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| PCB Mount Retention | Without |
| PCB Mount Alignment | With |
| Connector Mounting Type | Board Mount |
| Mating Alignment | With |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 4 mm [.157 in] |
|--------------------|----------------|

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 125 °C [-40 – 257 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|------------------|------|
| Packaging Method | Tray |
|------------------|------|

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 | Wave solder capable to 265°C |

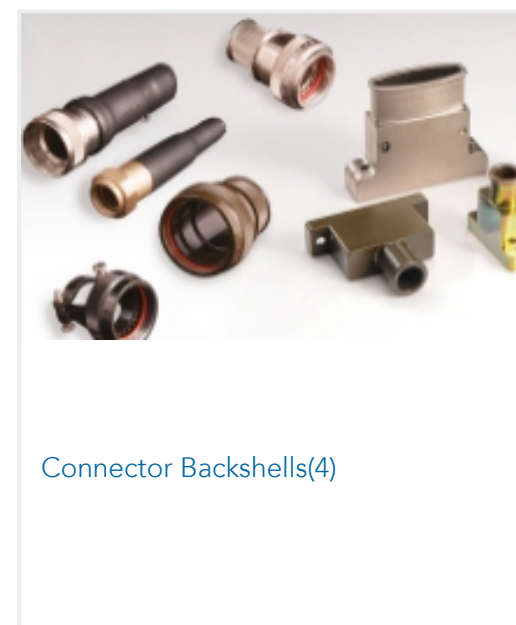
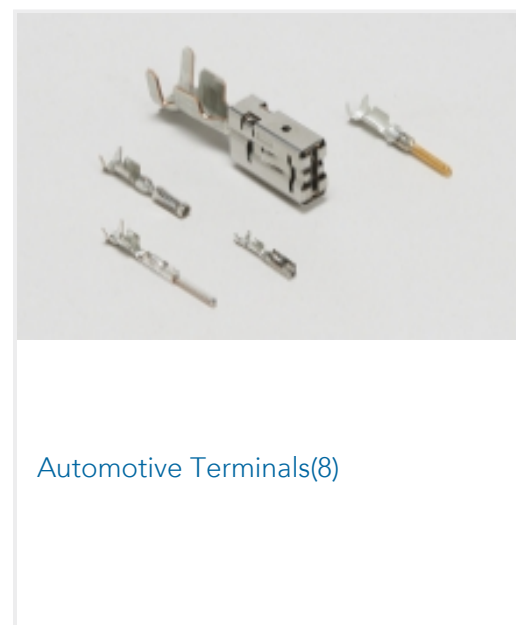
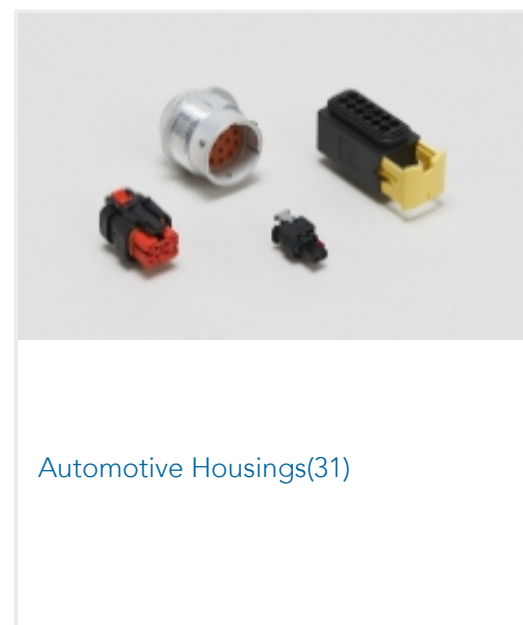
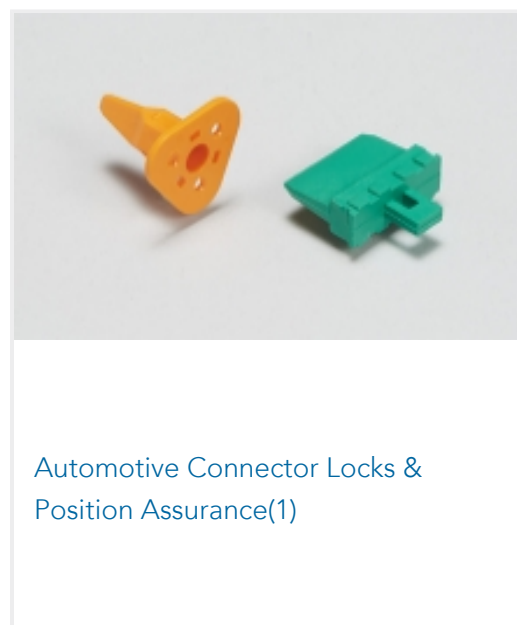
Product Compliance Disclaimer

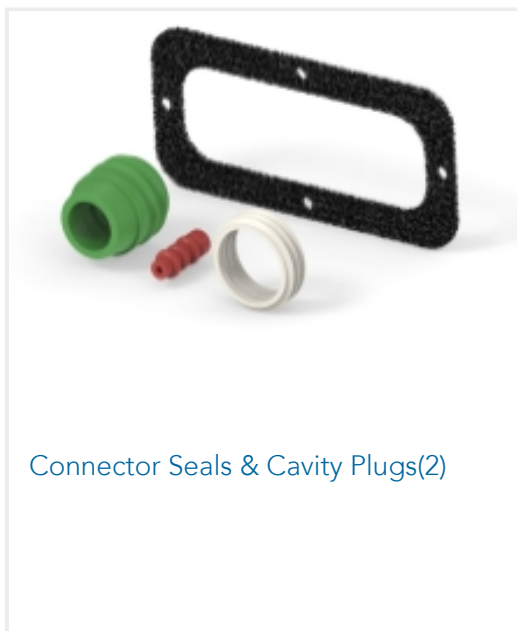
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



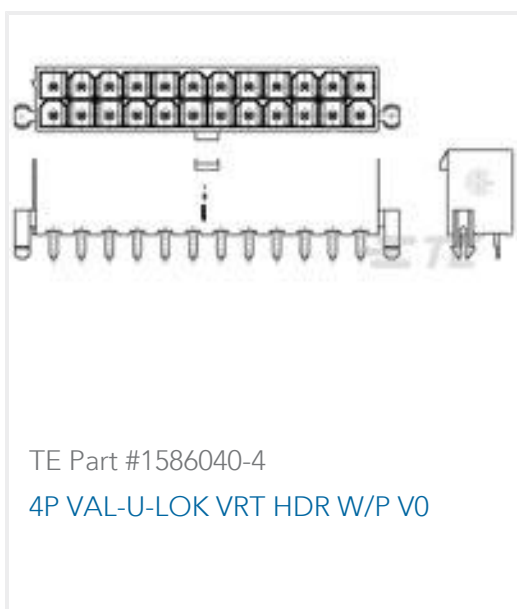
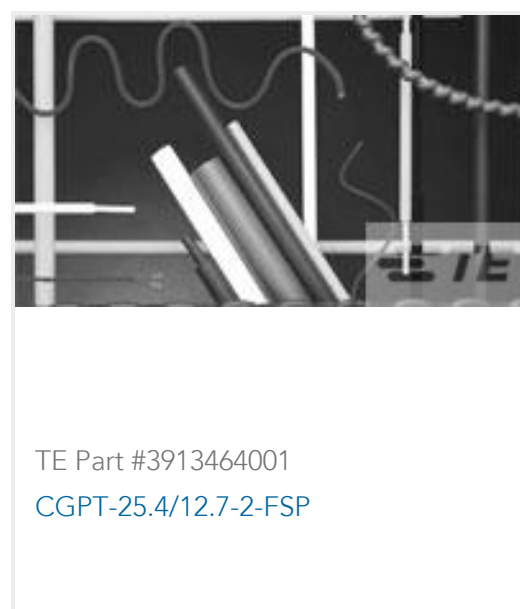


Connector Seals & Cavity Plugs(2)



PCB Headers & Receptacles(120)

Customers Also Bought

TE Part #178481-1
UP 3.96 4P PLUG HSG NATRLTE Part #1-794219-0
MINI UNML2 SOK 26-22 AWG AU LFTE Part #2132415-6
EP2.5 Shrouded HDR ASSY 6P VERT w /o bossTE Part #1376385-1
5mm B-T-W Conn. 6P HDR ASSEMBLTE Part #1586040-4
4P VAL-U-LOK VRT HDR W/P V0TE Part #3913464001
CGPT-25.4/12.7-2-FSPTE Part #178497-1
UNIV. POWER HDR H 4P 3.96MM NATE Part #1-641972-1
09P UMNL PIN HDR ASSY BLACKTE Part #1744426-3
Header Housing Assy, EP 2.5 RA, 3 Pos.

Documents

Product Drawings

14POS,PIN DIA 1.3,HDR ASSY,180DEG,COD 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-776262-2_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-776262-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-776262-2_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

AMPSEAL Connector Series

English

AMPSEAL Connector Catalog

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English