

2141272-1 ✓ ACTIVE

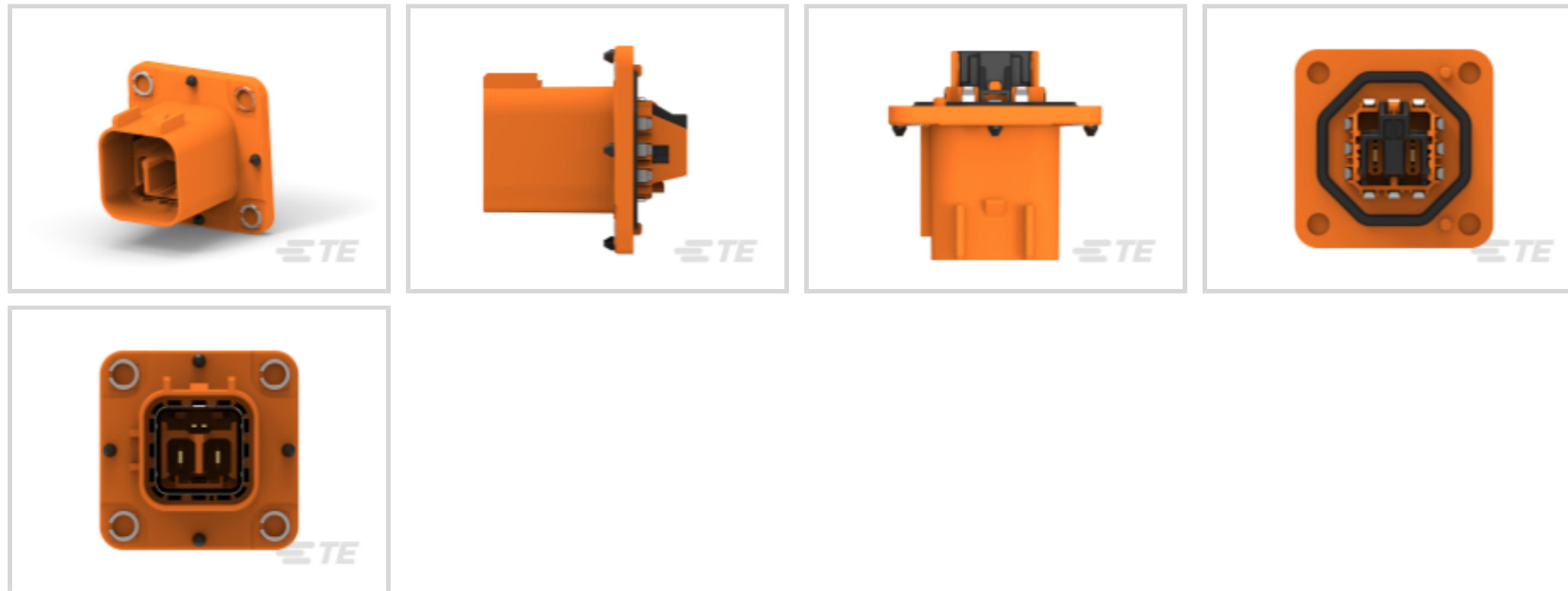
TE Internal #: 2141272-1

PCB Mount Header, Vertical, Wire-to-Board, 2 Position, .37 in [9.4 mm] Centerline, Fully Shrouded, Silver (Ag), Through Hole - Press-Fit, Sealable

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Connectors > PCB Connectors > PCB Headers & Receptacles > HIGH VOLTAGE HEADER



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

Number of Positions: **2**

Centerline (Pitch): **9.4 mm [ .37 in ]**

Sealable: **Yes**

PCB Mount Orientation: **Vertical**

[All HIGH VOLTAGE HEADER \(33\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
PCB Mount Orientation	Vertical
Number of Rows	1

### Body Features

Primary Product Color	Orange
Connector Code	A



### Contact Features

Contact Size	6.3mm
Contact Type	Tab
Mating Tab Width	6.5 mm[.255 in]
Mating Tab Thickness	.8 mm[.031 in]
Contact Mating Area Plating Material	Silver (Ag)
Contact Current Rating (Max)	40 A

### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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### Mechanical Attachment

Mounting Holes	With
Mating Alignment	With
Panel Mount Feature	With
Connector Mounting Type	Panel Mount

### Housing Features

Centerline (Pitch)	9.4 mm[.37 in]
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### Dimensions

Connector Length	50 mm[1.96 in]
Connector Width	50 mm[1.96 in]

### Usage Conditions

Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
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### Operation/Application

Shielded	Yes
Circuit Application	Power

### 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 2022 (224)



Candidate List Declared Against: JAN 2021  
(211)  
SVHC > Threshold:  
Not Yet Reviewed

Halogen Content  
Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 # 2141269-1  
TAB 6.3X0.8

TE Part # 2141271-1  
AXIAL SEAL 33 X 33,BK

TE Part # 2177378-2  
COMPRESSION DELIMITER

### Customers Also Bought

TE Part #2-1355123-3  
MQS, CONNECTOR HOUSING

TE Part #4-1579007-3  
EXTRACTION TOOL KIT

TE Part #182524-2  
187 FASTON,REC.,17-14 AWG,TPPB

TE Part #5-160558-9  
FF 250 REC 0.5-1.5MM2 TPPB



## Documents

### Product Drawings

[2POS, MIXED,HEADER ASSY,CODA](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2141272-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2141272-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2141272-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[HEMS Product Overview](#)

English

### Product Specifications

[Application Specification](#)

English