

1-2103124-4 ✓ ACTIVE

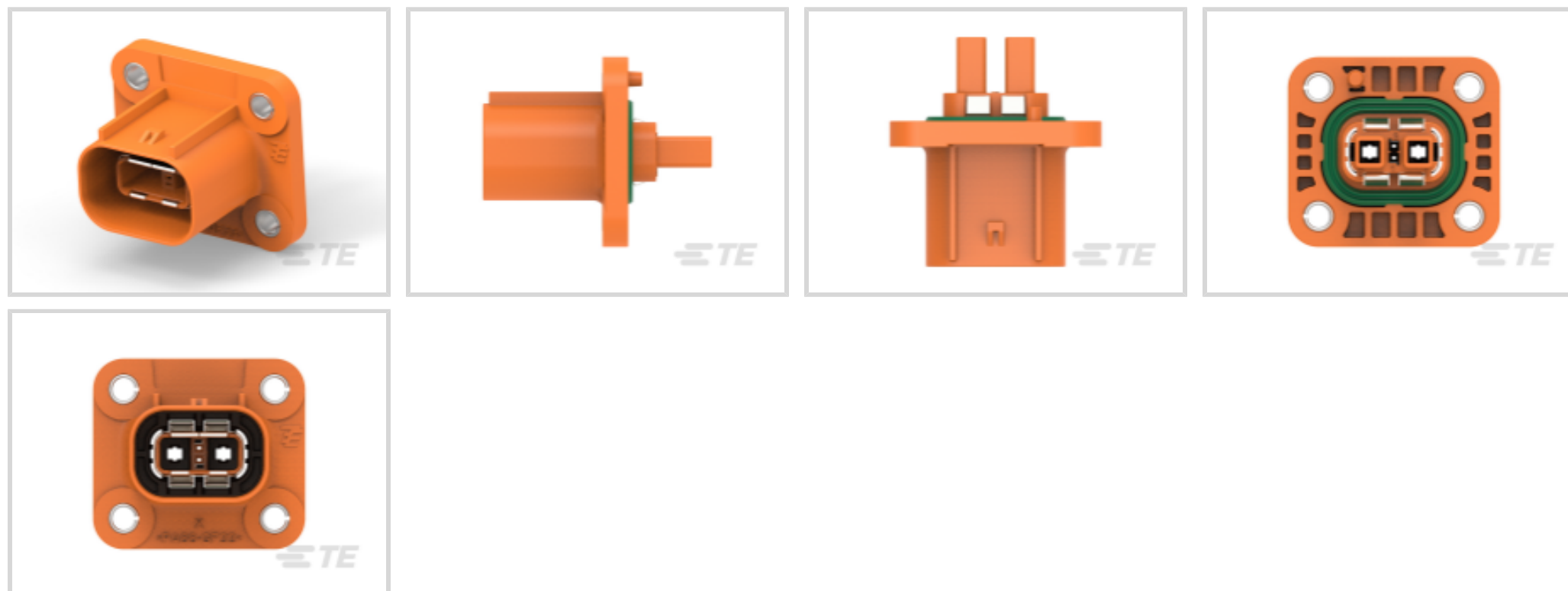
TE Internal #: 1-2103124-4

PCB Mount Header, Vertical, Wire-to-Panel, 2 Position, 10.4 mm [.409 in] Centerline, Fully Shrouded, Gold / Silver, Sealable, Power & Signal, Natural

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Connectors > PCB Connectors > PCB Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

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

Number of Positions: **2**

Number of Rows: **1**

## Features

### Packaging Features

Packaging Quantity	1
Packaging Method	Package

### Mechanical Attachment

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

### Body Features

Connector & Keying Code	D
Primary Product Color	Natural

### Operation/Application

Shielded	Yes
Circuit Application	Power & Signal

### Contact Features

Mating Tab Thickness	.8 mm, .25 mm [.031 in] [.009 in]
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Mating Tab Width	.63 mm, 2.8 mm [.11 in] [.024 in]
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Contact Mating Area Plating Material	Gold, Silver
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Contact Type	Tab
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Contact Current Rating (Max)	30 A, 7.5 A
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### Product Type Features

Mixed & Hybrid Header	No
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Connector Shape	Rectangular
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PCB Connector Assembly Type	PCB Mount Header
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Connector System	Wire-to-Panel
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Header Type	Fully Shrouded
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Sealable	Yes
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Connector & Contact Terminates To	Wire & Cable
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### Configuration Features

PCB Mount Orientation	Vertical
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Number of Positions	2
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Number of Rows	1
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### Housing Features

Centerline (Pitch)	10.4 mm [.409 in]
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### Usage Conditions

Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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**Product Compliance Disclaimer**

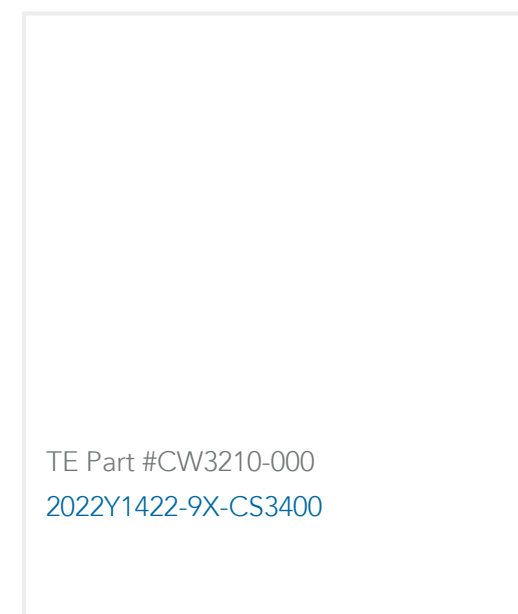
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 2151620-1 OCEAN_2.0_Applicator-S-100F155O-RSM</p>	 <p>TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB</p>	 <p>TE Part # 2151634-1 OCEAN-2.0-APPLICATOR-S-120F160OV-RSM</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>
 <p>TE Part # 2151541-1 OCEAN_2.0_APPLICATOR-S-050F072O-RSM</p>	 <p>TE Part # 2151493-1 OCEAN_2.0_APPLICATOR-S-055F072O-RSM</p>	 <p>TE Part # CAT-M8793-T273 MQS, RECEPTACLE AND TAB</p>	

## Customers Also Bought

 <p>TE Part #5-104076-8 100 SYS50 HDR DRST SHR W/SL SN</p>	 <p>TE Part #5050865-8 SOCKET,MIN-SPR SN SER-4</p>	 <p>TE Part #4-2103015-4 PLUG SUBASSY, D, HVA280-2PHM F</p>	 <p>TE Part #1-1418362-3 62 POS MIXED HEADER CODA</p>
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## Documents

### Product Drawings

[HEADER ASSY, Ag SHIELD, KEY D, HVA280-2P](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2103124-4\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2103124-4\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2103124-4\\_B.3d\\_stp.zip](#)

English

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

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English