



Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

PCB Connector Assembly Type : **PCB Mount Header**
Connector System : **Wire-to-Board**
Header Type : **Partially Shrouded**
Sealable : **No**
Connector & Contact Terminates To : **Printed Circuit Board**

Configuration Features

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

Electrical Characteristics

Operating Voltage (VAC): **250**

Contact Features

Contact Base Material : **Brass**
PCB Contact Termination Area Plating Material : **Tin**
Contact Shape : **Square**
Contact Mating Area Plating Material : **Tin**
Contact Mating Area Plating Material Finish : **Bright**
Contact Type : **Pin**
Contact Current Rating (Max) (A): **3**
PCB Contact Termination Area Plating Thickness : **2.54 μ m [100 μ in]**
PCB Contact Termination Area Plating Material Finish : **Bright**
Mating Post Length : **2.7 mm [.106 in]**
Contact Layout : **Inline**

Termination Features

Termination Method to Printed Circuit Board : **Surface Mount**
Termination Post & Tail Length : **1.55 mm [.061 in]**

Mechanical Attachment

Mating Alignment : **With**
Mating Alignment Type : **Polarization**
PCB Mount Alignment : **Without**
Mating Retention : **Without**
PCB Mount Retention : **Without**
Connector Mounting Type : **Board Mount**
Strain Relief : **Without**
Contact Retention : **Without**

Housing Features

Centerline (Pitch) : **1.5 mm [.059 in]**
Housing Color : **Natural**
Housing Material : **Thermoplastic**



| | |
|---|---|
| Dimensions | Length : 4.5 mm [.1772 in] Height : 5 mm [.1968 in] Width : 6 mm [.236 in] |
| Usage Conditions | Operating Temperature Range : -55 – 105 °C [-67 – 221 °F] |
| Industry Standards | UL Flammability Rating : UL 94V-0 |
| Packaging Features | Packaging Quantity : 1000 Packaging Method : Reel |
| EU RoHS Directive 2011/65/EU | <i>This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).</i> |
| EU ELV Directive 2000/53/EC | |
| China RoHS 2 Directive MIIT Order No 32, 2016 | |
| EU REACH Regulation (EC) No. 1907/2006 | ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2018年1月(181) |
| Halogen Content | |
| Solder Process Capability | Reflow solder capable to 260°C |
| Statement of Compliance | Statement of Compliance pdf |
| Compliance Documents | There may be Environmental Compliance related documents on the DOCUMENTATION Tab |
| 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>

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WIRE-TO-BOARD HEADERS &...

[5-1775443-2](#)

EMIX CONN., 1.5MM PITCH, HDR, V/T, 2P



From **In-Stock**

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **2**
Centerline (Pitch) : **1.5 mm**

WIRE-TO-BOARD HEADERS &...

[5-1775443-8](#)

EMIX CONN., 1.5MM PITCH, HDR, V/T, 8P



From **In-Stock**

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **8**
Centerline (Pitch) : **1.5 mm**

WIRE-TO-BOARD HEADERS &...

[5-1775443-7](#)

EMIX CONN., 1.5MM PITCH, HDR, V/T, 7P



From **In-Stock**

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **7**
Centerline (Pitch) : **1.5 mm**

WIRE-TO-BOARD HEADERS &...

[5-1775443-4](#)

EMIX CONN., 1.5MM PITCH, HDR, V/T, 4P



From **In-Stock**

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **4**
Centerline (Pitch) : **1.5 mm**