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# 1470364-2

1.0MM W T B RECPT,2POS HOUSING



TE Internal #: **1470364-2**  
 TE Internal Description: **1.0MM W T B RECPT,2POS HOUSING**

Connector System : **Wire-to-Board**  
 Number of Positions : **2**  
 Centerline (Pitch) : **1 mm [ .039 in ]**  
 Termination Method to Wire & Cable : **Crimp**  
 Number of Rows : **1**

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### Compatible Parts & Tooling



QTY:

Extended Price:

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Feedback

#### Documents

#### Features

#### Product Compliance

#### Product Drawings

1.0MM W T B RECPT,2POS HOUSING  
[1.0MM W T B RECPT,2POS HOUSING](#) English

#### CAD Files

3D PDF  
[3D\\_CVM\\_CVM\\_1470364-2\\_R\\_c-1470364-2-r-3d.pdf](#) 3D  
 Customer View Model  
[ENG\\_CVM\\_CVM\\_1470364-2\\_R\\_c-1470364-2-r.2d\\_dxf.zip](#) English  
[ENG\\_CVM\\_CVM\\_1470364-2\\_R\\_c-1470364-2-r.3d\\_igs.zip](#) English  
[ENG\\_CVM\\_CVM\\_1470364-2\\_R\\_c-1470364-2-r.3d\\_stp.zip](#) English

#### Datasheets & Catalog Pages

1-1773713-2\_HIGH\_PERFORMANCE\_INTERCONNECT\_QUICK\_REFERENCE\_GUIDE\_EN  
[ENG\\_DS\\_1-1773713-2\\_HPI\\_QRG\\_EN\\_0114\\_1-1773713-2HPI\\_Connectors\\_0114.pdf](#) English

#### Product Specifications

Product Specification  
[ENG\\_SS\\_108-57264\\_D.pdf](#) English  
 Qualification Test Report  
[ENG\\_SS\\_501-57283\\_E.pdf](#) English

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 Connector System : **Wire-to-Board**  
Sealable : **No**  
Connector & Contact Terminates To : **Wire & Cable**  
Strain Relief : **Without**  
Connector Type : **Housing**  
Product Type : **Connector**  
Connector Style : **Receptacle**

Configuration Features Number of Positions : **2**  
Number of Rows : **1**

Electrical Characteristics Operating Voltage : **50 VAC, 50 VDC**

Body Features Color : **White**

Contact Features Contact Current Rating (Max) (A): **1**  
Contact Type : **Socket**  
Contact Layout : **Inline**

Termination Features Termination Method to Wire & Cable : **Crimp**

Mechanical Attachment PCB Mount Retention : **Without**  
Panel Mount Feature : **Without**  
Mating Connector Lock : **Without**  
Mating Retention : **Without**  
Connector Mounting Type : **Cable Mount (Free-Hanging)**  
Mating Alignment : **With**  
Locking Interface : **Without**  
Mating Alignment Type : **Polarization**

Housing Features Centerline (Pitch) : **1 mm [ .039 in ]**  
Housing Configuration : **Both Ends Closed**  
Housing Material : **Thermoplastic**  
Housing Color : **White**

Dimensions Wire Size (AWG): **32 – 28**  
Length : **5 mm [ .197 in ]**  
Height : **2.8 mm [ .11 in ]**  
Width : **.1968 in, 5 mm**

Usage Conditions Operating Temperature Range : **55 – 105 °C [ 131 – 221 °F ]**

Operation/Application Circuit Application : **Power & Signal**  
For Use With : **Plug**



Industry Standards

UL Flammability Rating : **UL 94V-0**

Packaging Features

Packaging Method : **Bag**  
Packaging Quantity : **32000**

EU RoHS Directive 2011/65/EU

*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).*

EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

欧洲化学品管理局最新发布的SvHCs候选清单: **2019年1月 (197)**  
SvHCs候选清单的声明更新至: **2018年6月 (191)**

Halogen Content

Solder Process Capability

Not applicable for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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**1470364-2**

1.0MM W T B RECPT, 2POS HOUSING



From **In-Stock**

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

Number of Positions : **2**

Centerline (Pitch) : **1 mm**

Termination Method to Wire & Cable : **Crimp**

Number of Rows : **1**

WIRE-TO-BOARD CONNECTOR...

**1470364-5**

1.0MM W T B RECPT, 5POS HOUSING



From **In-Stock**

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

Number of Positions : **5**

Centerline (Pitch) : **1 mm**

Termination Method to Wire & Cable : **Crimp**

Number of Rows : **1**

WIRE-TO-BOARD CONNECTOR...

**1470364-6**

1.0MM W T B RECPT, 6POS HOUSING



From **In-Stock**

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

Number of Positions : **6**

Centerline (Pitch) : **1 mm**

Termination Method to Wire & Cable : **Crimp**

Number of Rows : **1**

WIRE-TO-BOARD CONNECTOR...

**1470364-3**

1.0MM W T B RECPT, 3POS HOUSING



From **In-Stock**

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

Number of Positions : **3**

Centerline (Pitch) : **1 mm**

Termination Method to Wire & Cable : **Crimp**

Number of Rows : **1**

