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3-1734260-8

WTB 1.25 PTH 30U" GLD 8 POS



HPI

TE Internal #: **3-1734260-8**

TE Internal Description: **WTB 1.25 PTH 30U"**
GLD 8 POS

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

PCB Mount Orientation : **Vertical**

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

Number of Positions : **8**

Centerline (Pitch) : **1.25 mm [.049 in]**

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Documents

Features

Product Compliance

Product Drawings

WTB 1.25 PTH 30U" GLD 8 POS
 [WTB 1.25 PTH 30U" GLD 8 POS](#) English

CAD Files

PCB Design
[CAD Models from Ultra Librarian](#)
3D PDF
 [3D_CVM_CVM_3-1734260-8_O.pdf](#) 3D
Customer View Model
 [ENG_CVM_CVM_3-1734260-8_O.2d_dxf.zip](#)
English
 [ENG_CVM_CVM_3-1734260-8_O.3d_igs.zip](#)
English
 [ENG_CVM_CVM_3-1734260-8_O.3d_stp.zip](#)
English

Datasheets &
Catalog Pages

1-1773713-
2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_R
EFERENCE_GUIDE_EN
 [ENG_DS_1-1773713-2_HPI_QRG_EN_0114_1-
1773713-2HPI_Connectors_0114.pdf](#) English

Product
Specifications

Wire To Board Connector
 [ENG_SS_108-57499_A.tif](#) English
Product Specification

Feedback

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**
 Wire/Cable Type : **Discrete Wire**

Configuration Features

Connector Contact Load Condition : **Fully Loaded**
 PCB Mount Orientation : **Vertical**
 Number of Positions : **8**
 Number of Rows : **1**

Electrical Characteristics

Operating Voltage (VAC): **125**
 Operating Voltage (VDC): **125**

Contact Features

Contact Base Material : **Phosphor Bronze**
 PCB Contact Termination Area Plating Material : **Tin**
 Contact Mating Area Plating Material : **Nickel**
 Contact Mating Area Plating Material Finish : **Matte**
 Contact Mating Area Plating Material Thickness :
1.27 µm [50 µin]
 Contact Type : **Pin**
 Contact Current Rating (Max) (A): **3**
 PCB Contact Termination Area Plating Thickness :
2.54 µm [100 µin]
 PCB Contact Termination Area Plating Material Finish : **Matte**
 Contact Layout : **Inline**

Termination Features

Termination Method to Printed Circuit Board : **Surface Mount**
 Termination Method to Wire & Cable : **Crimp**
 Terminations per Post (Max) : **3**

Mechanical Attachment

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

Housing Features

Centerline (Pitch) : **1.25 mm [.049 in]**
 Housing Color : **Natural**
 Housing Material : **High Temperature Thermoplastic**



Dimensions	Wire Size (AWG): 32 – 26 Length : 15.29 mm [.602 in] Height : 4.75 mm [.187 in] Width : 4.25 mm [.167 in]
Usage Conditions	Operating Temperature Range : -25 – 85 °C [-13 – 185 °F]
Operation/Application	Circuit Application : Signal
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	Packaging Quantity : 1000 Packaging Method : Reel Packaging Reel Diameter : 24 mm
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	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
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 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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WIRE-TO-BOARD HEADERS &...

3-1734260-8

WTB 1.25 PTH 30U* GLD 8 POS



In-Stock

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **8**
Centerline (Pitch) : **1.25 mm**

WIRE-TO-BOARD HEADERS &...

1734260-8

1.25 WTB HDR SMT, 8 POS



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) : **1.25 mm**

WIRE-TO-BOARD HEADERS &...

1734260-5

1.25 WTB HDR SMT, 5 POS



From

In-Stock

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **5**
Centerline (Pitch) : **1.25 mm**

WIRE-TO-BOARD HEADERS &...

1734260-2

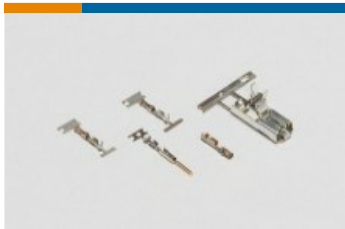
1.25 WTB HDR SMT, 2 POS



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) : **1.25 mm**



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