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1734261-3

1.25 WTB, HDR, SMT, RA, 3P









TE Internal #: **1734261-3**
TE Internal Description: **1.25 WTB, HDR, SMT, RA, 3P**

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Right Angle**
Connector System : **Wire-to-Board**
Number of Positions : **3**
Centerline (Pitch) : **1.25 mm [.049 in]**

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Documents | Features | Product Compliance

Product Drawings

1.25 WTB, HDR, SMT, RA, 3P
1.25 WTB, HDR, SMT, RA, 3P English

CAD Files

PCB Design
CAD Models from Ultra Librarian
Customer View Model
ENG_CVM_1734261-3_A.3d_stp.zip English
ENG_CVM_1734261-3_A.2d_dxf.zip English
ENG_CVM_1734261-3_A.pdf English
ENG_CVM_1734261-3_A.3d_igs.zip English

Datasheets & Catalog Pages

1-1773713-2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_REFERRENCE_GUIDE_EN
ENG_DS_1-1773713-2_HPI_QRG_EN_0114_1-1773713-2HPI_Connectors_0114.pdf English

Product Specifications

Product Specification
ENG_SS_108-57273_C1.pdf English

Product Environmental Compliance

TE Material Declaration
ENG_PC_MD_1734261-3_D.pdf English

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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 : **Right Angle**
Number of Positions : **3**
Number of Rows : **1**

Electrical Characteristics

Operating Voltage (VAC): **100**
Operating Voltage (VDC): **100**

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 :
2.54 µm [100 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): **28 – 28**
Length : **9.04 mm [.355 in]**
Height : **3.45 mm [.136 in]**
Width : **4.7 mm [.185 in]**

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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	*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	Current ECHA Candidate List: **JAN 2019 (197)** Candidate List Declared Against: **JAN 2019 (197)**
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,

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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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1.25 WTB, HDR, SMT, RA, 3P	1.25 WTB PLUG RA 30U" 3 POS	1.25 WTB, HDR, SMT, RA, 7P	1.25 WTB, HDR, SMT, RA, 15P
			
In-Stock	**Non-Stocked**	From **In-Stock**	From **In-Stock**
PCB Connector Assembly Type : **PCB Mount Header**	PCB Connector Assembly Type : **PCB Mount Header**	PCB Connector Assembly Type : **PCB Mount Header**	PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Right Angle**	PCB Mount Orientation : **Right Angle**	PCB Mount Orientation : **Right Angle**	PCB Mount Orientation : **Right Angle**
Connector System : **Wire-to-Board**	Connector System : **Wire-to-Board**	Connector System : **Wire-to-Board**	Connector System : **Wire-to-Board**
Number of Positions : **3**	Number of Positions : **3**	Number of Positions : **7**	Number of Positions : **15**

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