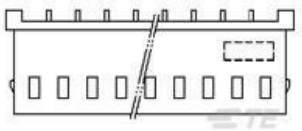
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1470222-2

HPI 2.5MM EMIX HOUSING 2P



TE Internal #: **1470222-2**
TE Internal Description: **HPI 2.5MM EMIX HOUSING 2P**

Connector System : **Wire-to-Board**
Number of Positions : **2**
Centerline (Pitch) : **2.5 mm [.098 in]**
Termination Method to Wire & Cable : **Crimp**
Number of Rows : **1**

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Extended Price:

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Documents | Features | Product Compliance

Product Drawings

HPI 2.5MM EMIX HOUSING 2P
HPI 2.5MM EMIX HOUSING 2P English

CAD Files

3D PDF
3D_CVM_CVM_1470222-2_B.pdf 3D

Customer View Model
ENG_CVM_CVM_1470222-2_B.2d_dxf.zip
English

ENG_CVM_CVM_1470222-2_B.3d_igs.zip
English

ENG_CVM_CVM_1470222-2_B.3d_stp.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

Agency Approvals

UL
ENG_AAD_UL_E28476_20001207__C.pdf
English

UL Report
ENG_AAD_UL_CERT_ML_E186634_E28476_2000120

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_A.pdf English

CSA Certificate

ENG_AAD_CSA_222156_6233_1475575_A.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 : **250 VAC, 250 VDC**

Body Features

Color : **Ivory**

Contact Features

Contact Current Rating (Max) (A): **3**
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 : **With**
Mating Retention Type : **Lock**
Connector Mounting Type : **Cable Mount (Free-Hanging)**
Mating Alignment : **Without**
Locking Interface : **Without**

Housing Features

Centerline (Pitch) : **2.5 mm [.098 in]**
Housing Configuration : **Both Ends Closed**
Housing Material : **Thermoplastic**
Housing Color : **Ivory**

Dimensions

Wire Size (AWG): **28 – 22**
Length : **7.4 mm [.291 in]**
Height : **4.7 mm [.185 in]**
Width : **.315 in, 8 mm**

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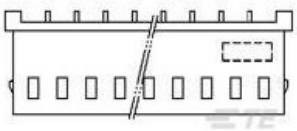
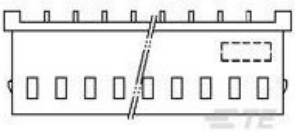
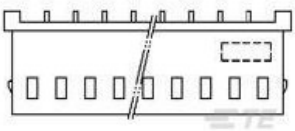
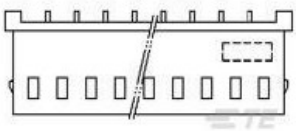
Usage Conditions	Operating Temperature Range : **-40 – 105 °C [-40 – 221 °F]**
Operation/Application	Circuit Application : **Power & Signal** For Use With : **Plug**
Industry Standards	UL Flammability Rating : **UL 94V-2**
Packaging Features	Packaging Method : **Bag** Packaging Quantity : **1000**
EU 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 2018 (181)**
Halogen Content	
Solder Process Capability	Not lead free process capable
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

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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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1470222-2	1470222-3	1470222-4	1470222-6
HPI 2.5MM EMIX HOUSING 2P	HPI 2.5MM EMIX HOUSING 3P	HPI 2.5MM EMIX HOUSING 4P	HPI 2.5MM EMIX HOUSING 6P
			
From **In-Stock**	From **In-Stock**	**Non-Stocked**	**Non-Stocked**
Connector System : **Wire-to-Board**	Connector System : **Wire-to-Board**	Connector System : **Wire-to-Board**	Connector System : **Wire-to-Board**
Number of Positions : **2**	Number of Positions : **3**	Number of Positions : **4**	Number of Positions : **6**
Centerline (Pitch) : **2.5 mm**	Centerline (Pitch) : **2.5 mm**	Centerline (Pitch) : **2.5 mm**	Centerline (Pitch) : **2.5 mm**
Termination Method to Wire & Cable : **Crimp**	Termination Method to Wire & Cable : **Crimp**	Termination Method to Wire & Cable : **Crimp**	Termination Method to Wire & Cable : **Crimp**
Number of Rows : **1**	Number of Rows : **1**	Number of Rows : **1**	Number of Rows : **1**

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