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CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

2X4P AMPMODU II SHRD HDR,ST,0.38AU

AMPMODU | AMPMODU Headers

280384-2
TE Internal Number: 280384-2

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **2.54 mm [.1 in]**

Number of Positions **8**

Header Type **Shrouded**

Product Drawings

AMP MODU II HEADER ASS.
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
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

Applies To	**Printed Circuit Board**
Connector Style	**Plug**
PCB Mounting Orientation	**Vertical**
Connector Type	**Header**
Row-to-Row Spacing	**2.54 mm [.1 in]**
Stabilizers	**Without**
Strain Relief	**Without**

	Board Standoff	**Without**
	Profile	**Standard**
	Product Type	**Connector**
	Gasket	**Without**
Configuration Features	Number of Positions	**8**
	Number of Rows	**2**
	Keyed	**No**
	Selectively Loaded	**No**
Electrical Characteristics	Dielectric Withstanding Voltage	**750 V**
Body Features	Header Type	**Shrouded**
	Post Size (in)	**.025**
Contact Features	Contact Protection	**With**
	Contact Shape	**Round**
	Contact Type	**Pin**
	Contact Base Material	**Brass**
	Contact Mating Area Plating Thickness (µin)	**15**
	Solder Tail Contact Plating Material	**Tin**
	Contact Mating Area Plating Material	**Gold**
	Contact Protection Type	**Shrouded**
Termination Features	Termination Post Length	**3.5 mm [.138 in]**
	Termination End Plating Material	**Tin**
	Termination End Plating Thickness (µm)	**2.5**
	Termination Method to PC Board	**Through Hole**
Mechanical Attachment	PCB Mounting Style	**Through Hole**
	PCB Mount Retention	**Without**
	Mating Connector Lock Type	**Detent Windows**
	Panel Mount Retention	**Without**
	Mating Alignment	**With**
	Mating Connector Lock	**With**
	Mating Alignment Type	**Polarization**

Housing Features	Centerline	**2.54 mm [.1 in]**
	Housing Color	**Black**
	Housing Material	**Thermoplastic**
	Housing Style	**3-Sided**
Dimensions	Mating Post Length	**6.6 mm [.26 in]**
	Shrouded End Dimension (mm)	**1.65**
Usage Conditions	Operating Temperature Range (°C)	**-65 – 105**
	High Temperature Housing	**No**
Operation/Application	High Speed Serial Data Connector	**No**
Industry Standards	UL Flammability Rating	**UL 94V-0**
	Approved Standards	**CSA LR7189, UL E28476**
Packaging Features	Packaging Quantity	**1000**
	Packaging Method	**Box**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

8P AMPMODU II SHRD HDR, ST, 0.38AU
280373-2

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