+ CONNECTORS

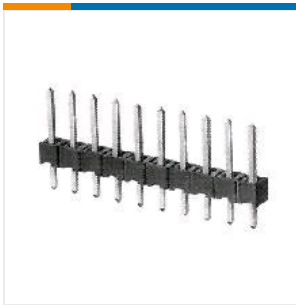# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

MOD 2 PINHDR 1X14P.

AMPMODU | AMPMODU Headers

1-825433-4
TE Internal Number: 1-825433-4

Always EU RoHS/ELV Compliant

Applies To   **Printed Circuit Board**

Connector Style   **Plug**

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

Number of Positions   **14**

Header Type   **Breakaway**

Product Drawings	**AMPMODU II PIN HEADER** PDF **English**

CAD Files	**Customer View Model** 2D_DXF.ZIP **English**
	Customer View Model 3D_IGS.ZIP **English**
	Customer View Model 3D_STP.ZIP **English**
	3D PDF 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		
	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	**14**
	Number of Rows	**1**
	Keyed	**No**
	Selectively Loaded	**No**

Electrical Characteristics		
	Dielectric Withstanding Voltage	**750 Vrms**

Body Features		
	Header Type	**Breakaway**
	Post Size	**.64 mm [.025 in]**

Contact Features		
	Contact Protection	**Without**
	Contact Shape	**Square**
	Contact Type	**Pin**
	Contact Base Material	**Brass, CuZn**
	Contact Mating Area Plating Thickness (µin)	**31.5**
	Solder Tail Contact Plating Material	**Tin over Nickel**
	Contact Mating Area Plating Material	**Gold**
	Contact Current Rating (A)	**5**

Termination Features		
	Termination Post Length	**3.2 mm [.1259 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**
	Panel Mount Retention	**Without**
	Mating Alignment	**Without**
	Mating Connector Lock	**Without**

Housing Features		
	Centerline	**2.54 mm [.1 in]**
	Housing Color	**Green**

	Housing Color	Green
	Housing Material	PBT GF, PBT GV

Dimensions	Mating Post Length	6.7 mm [.264 in]

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	500
	Packaging Method	Package

Other	Comment	With strain relief.

Product Compliance	Statement of Compliance PDF	

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

02 MODII HDR DRST B/A W/HD
104351-1

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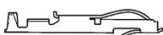
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