



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



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TE CONNECTIVITY (TE) MODU 2 PIN HEADER

AMPMODU | AMPMODU Headers

5-825437-0

TE Internal Number: 5-825437-0

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **50**

Header Type **Breakaway**

Product Drawings

[AMPMODU II PIN HEADER, 90DEGREE, SINGLE ROW](#)

PDF
English

CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D_DXF.ZIP
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[Customer View Model](#)

3D_IGS.ZIP
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[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	Right Angle
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	50
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
Body Features	Header Type	Breakaway
	Post Size (in)	.025
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 **250**
 Packaging Method **Box**

Other Comment **With strain relief.**

Product Compliance [Statement of Compliance](#)
 PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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