

## MULTIPLE CONFIGURATION PCB HEADERS & **RECEPTACLES**





✓ Active



PRODUCT DRAWING



↓ 3D PDF

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

PDF **English** 

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

**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

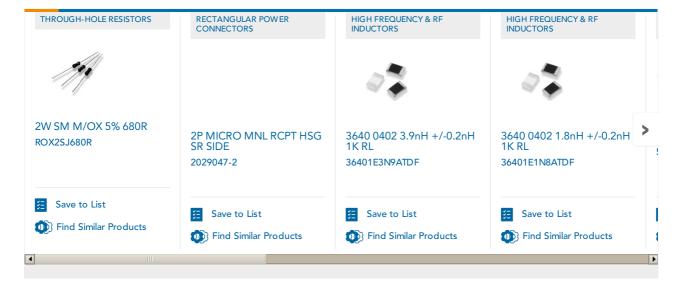
riousing Color

Housing Material

PBT GF, PBT GV

Dimensions	Mating Post Length	6.7 mm [ .264 in ]
Usage Conditions	Operating Temperature Range (°C) High Temperature Housing	-65 – 105 No
Operation/Application	High Speed Serial Data Connector	No
Industry Standards	UL Flammability Rating Approved Standards	UL 94V-0 CSA LR7189, UL E28476
Packaging Features	Packaging Quantity Packaging Method	250 Box
Other	Comment	With strain relief.
Product Compliance	Statement of Compliance	

## **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE