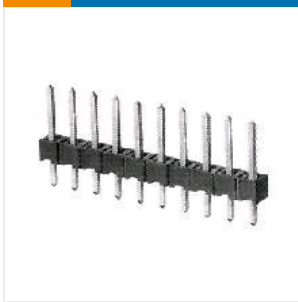




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) MOD 2 PINHDR 1X18P.

AMPMODU | AMPMODU Headers

1-825433-8

TE Internal Number: 1-825433-8

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **18**

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
<hr/>		
Configuration Features	Number of Positions	18
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
<hr/>		
Electrical Characteristics	Dielectric Withstanding Voltage	750 Vrms
<hr/>		
Body Features	Header Type	Breakaway
	Post Size	.64 mm [.025 in]
<hr/>		
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
<hr/>		
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
<hr/>		
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Alignment	Without
	Mating Connector Lock	Without
<hr/>		
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

400

Packaging Method

Carton

Other

Comment

With strain relief.

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)