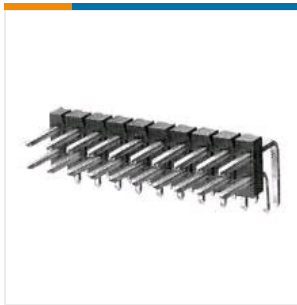




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

MOD 2 PINHDR 2X20P.

AMPMODU | AMPMODU Headers

2-825457-0

TE Internal Number: 2-825457-0

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **40**

Header Type **Breakaway, Standard**

Product Drawings

AMPMODU II PIN HEADER 90 DEGREE, DUAL ROW

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

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	40
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
Body Features	Header Type	Breakaway, Standard
	Post Size (mm)	.63
Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Brass, CuZn
	Contact Mating Area Plating Thickness (µin)	30
	Solder Tail Contact Plating Material	Tin over Nickel, Tin
	Contact Mating Area Plating Material	Gold
Termination Features	Termination Post Length	3.2 mm [.1259 in]
	Termination End Plating Material	Tin
	Termination End Plating Thickness (µm)	3 – 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 Material	PBT GF Polyester-GE

	Housing Material	PCB, Polyester
Dimensions	PCB Thickness (Recommended) (mm)	.062
	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, CUL E28476
Packaging Features	Packaging Quantity	100
	Packaging Method	Box
Other	Comment	With strain relief.
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	