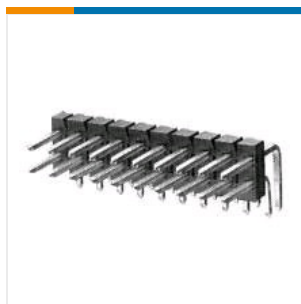**TE**
connectivity

+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

⬇ **3D PDF**

TE CONNECTIVITY (TE)

MOD2 PIN HEADER 50P

AMPMODU | AMPMODU Headers

5-826634-0
TE Internal Number: 5-826634-0

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **100**

Header Type **Breakaway**

CAD Files

3D PDF
PDF
3D

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.

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	100
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No

Electrical Characteristics	Dielectric Withstanding Voltage	1000 V

Body Features	Header Type	Breakaway
	Post Size	.63 mm [.024 in]

Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Thickness (µm)	.8
	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 Over Nickel
	Termination End Plating Thickness (µm)	3
	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 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
Packaging Features	Packaging Quantity	100
	Packaging Method	Carton

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE