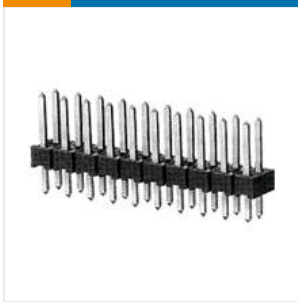+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

50P AMPMODU II STIFT LEI

AMPMODU | AMPMODU Headers

5-826656-0
TE Internal Number: 5-826656-0

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**

Product Drawings	**AMPMODU II STIFTLEISTE ZWEIREIHIG** PDF **English**

CAD Files	**Customer View Model** 3D_IGS.ZIP **English**
	Customer View Model 3D_STP.ZIP **English**
	Customer View Model 2D_DXF.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**

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**
	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 Color	Green
	Housing Material	PBT GV

Dimensions	Mating Post Length	5.8 mm [.228 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	150
	Packaging Method	Box

Product Compliance	**Statement of Compliance** PDF	
	VIEW ALL PRODUCT COMPLIANCE	