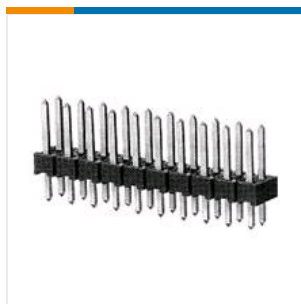




# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING  
English

## TE CONNECTIVITY (TE) 2X 4P MOD2 STIFTLI

AMPMODU | AMPMODU Headers

829668-4

TE Internal Number: 829668-4

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **8**

Header Type **Breakaway**

### Product Drawings

#### AMPMODU II STIFTLIESTE ZWEIREIHIG

PDF (TIFF AVAILABLE)

English

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PDF (TIFF AVAILABLE)

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	<b>Printed Circuit Board</b>
Connector Style	<b>Plug</b>
PCB Mounting Orientation	<b>Vertical</b>
Connector Type	<b>Header</b>
Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
Stabilizers	<b>Without</b>
Strain Relief	<b>Without</b>
Board Standoff	<b>With</b>
Profile	<b>Standard</b>
Product Type	<b>Connector</b>
Gasket	<b>Without</b>
Sealed	<b>No</b>

Configuration Features	Number of Positions	<b>8</b>
	Number of Rows	<b>2</b>
	Staggered Rows	<b>No</b>
	Keyed	<b>No</b>
	Selectively Loaded	<b>No</b>
<hr/>		
Electrical Characteristics	Voltage (VAC)	<b>250</b>
	Dielectric Withstanding Voltage	<b>750 V</b>
	Insulation Resistance (MΩ)	<b>5000</b>
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Body Features	Header Type	<b>Breakaway</b>
	Post Size	<b>.64 mm [ .025 in ]</b>
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Contact Features	Contact Protection	<b>Without</b>
	Contact Shape	<b>Square</b>
	Underplate Material	<b>Nickel</b>
	Contact Type	<b>Pin</b>
	Contact Base Material	<b>CuSn</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Mating Area Plating Material	<b>Tin over Nickel</b>
<hr/>		
Termination Features	Termination Post Length	<b>3.1 mm [ .122 in ]</b>
	Termination End Plating Material	<b>Tin Over Nickel</b>
	Termination End Plating Thickness (μm)	<b>2</b>
	Termination Method to PC Board	<b>Through Hole</b>
	Contact Termination Type	<b>Through Hole</b>
<hr/>		
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Retention	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>Without</b>
	Mating Connector Lock	<b>Without</b>
<hr/>		
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Green</b>
	Housing Material	<b>PBT GV</b>
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Dimensions	Mating Post Length	<b>10.6 mm [ .417 in ]</b>
Usage Conditions	High Temperature Compatible	<b>No</b>
	Operating Temperature Range (°C)	<b>-65 – 105</b>
	High Temperature Housing	<b>No</b>
Operation/Application	For Use With	<b>Mates With Receptacles</b>
	High Speed Serial Data Connector	<b>No</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>504</b>
	Packaging Method	<b>Carton</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	