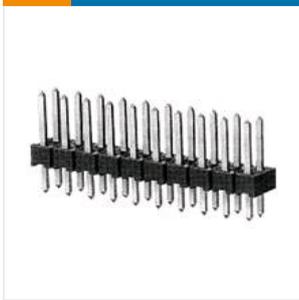+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

⬇ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

8P MOD2 STIFT LEI

AMPMODU | AMPMODU Headers

826942-8
TE Internal Number: 826942-8

Always EU RoHS/ELV Compliant

Applies To   **Printed Circuit Board**

Connector Style   **Plug**

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

Number of Positions   **16**

Header Type   **Breakaway**

Product Drawings

AMPMODU II STIFTLEISTE ZWEIREIHIG
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	**16**
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)	**2**
	Contact Mating Area Plating Material	**Tin**
	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)	**2**
	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	**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	**500**
	Packaging Method	**Carton**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT
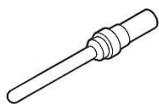
	COAX CONTACTS	D-SUB CONNECTOR CONTACTS	SURFACE MOUNT RESISTORS
FST-23A-15 SPECIAL	PIN, STRAIGHT, SIZE 8, AMPLIMITE	HD 20 PIN CONTACT, NON-MAG	CRG0603 1% 18R
2-1474580-8	5-228618-1	205089-4	CRG0603F18R
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