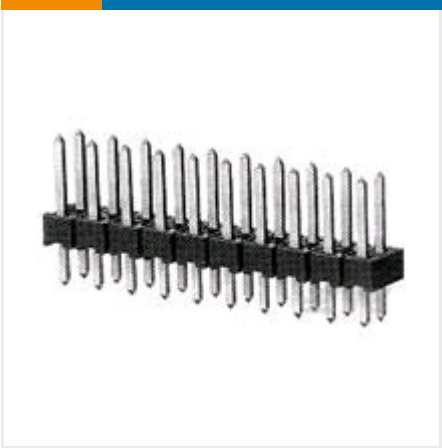




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)  
AMPMODU II PIN HEADER 50P

[AMPMODU](#) | [AMPMODU Headers](#)

5-826632-0  
TE Internal Number: 5-826632-0

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Number of Positions** 100  
**Centerline (Pitch)** 2.54 mm [ .1 in ]  
**Connector & Contact Terminates To** Printed Circuit Board  
**Connector Style** Plug  
**Header Type** Breakaway

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

**AMPMODU II STIFTFLEISTE ZWEIREIHIG**  
PDF  
English

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

Agency Approvals

Agency Approval Document

AMPMODU CONNECTOR REPORT (GERMANY)

PDF

English

FEATURES



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

- Connector & Contact Terminates To Printed Circuit Board
- Connector Style Plug
- Header Type Breakaway
- PCB Mounting Orientation Vertical
- Connector Type Header
- Row-to-Row Spacing 2.54 mm [ .1 in ]
- Gasket Without
- Profile Standard
- Product Type Connector
- Stabilizers Without
- Board Standoff Without
- Strain Relief Without

Configuration Features

- Selectively Loaded No
- Number of Positions 100
- Number of Rows 2
- Keyed No

Electrical Characteristics

- Dielectric Withstanding Voltage 1000 V

Body Features

- Post Size .63 mm [ .024 in ]

Contact Features

**Solder Tail Contact Plating Material** Tin  
**Contact Protection** Without  
**Contact Shape** Square  
**Contact Current Rating (Max) (A)** 5  
**Contact Base Material** Phosphor Bronze  
**Contact Mating Area Plating Thickness (µm)** .8  
**Contact Type** Pin  
**Contact Mating Area Plating Material** Gold

Termination Features

**Termination Method to PC Board** Through Hole  
**Termination Post Length** 3.2 mm [ .1259 in ]  
**Termination End Plating Material** Tin  
**Termination End Plating Thickness (µm)** 3

Mechanical Attachment

**Panel Mount Retention** Without  
**Mating Connector Lock** Without  
**PCB Mounting Style** Through Hole  
**PCB Mount Retention** Without  
**Mating Alignment** Without

Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]  
**Housing Material** PBT GV  
**Housing Color** Green

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** 150  
**Packaging Method** Box & Carton

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF

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