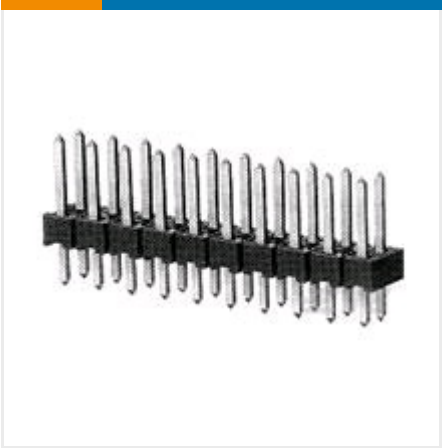




+ CONNECTORS

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 STIFTLAISTE 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

