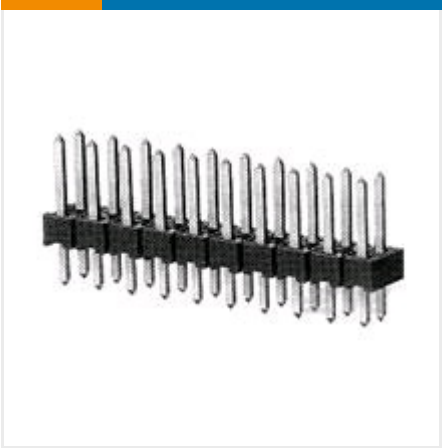




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
2X10P AMPMODU II STIFTLEI

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

1-828430-0
TE Internal Number: 1-828430-0

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

Number of Positions 20
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 PIN HEADER DUAL ROW
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

Product Environmental Compliance

TE Material Declaration

MD_1-828430-0_03232016824_dmtec

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 20
- 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 over Nickel, Tin

Contact Protection Without

Contact Shape Square

Contact Current Rating (Max) (A) 5

Contact Base Material Brass, CuZn

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 2.65 mm [.104 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, PBT

Housing Color Green

Dimensions

Mating Post Length 5.9 mm [.232 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 400

Packaging Method Box

Other

Comment Headers are side-to-side stackable.



Statement of Compliance

Statement of Compliance

PDF
