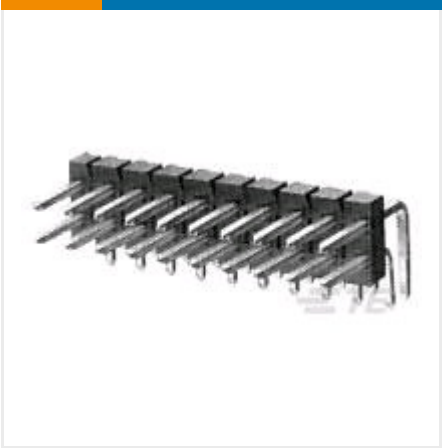




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
MOD 2 PINHDR 2X12P.

AMPMODU | AMPMODU Headers

1-825457-2
TE Internal Number: 1-825457-2

EU RoHS Compliant
EU ELV Compliant

Number of Positions 24
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Breakaway, Standard

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

AMPMODU II PIN HEADER 90 DEGREE, DUAL ROW

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

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, Standard
- PCB Mounting Orientation Right Angle
- 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 24
- Number of Rows 2
- Keyed No

Electrical Characteristics

- Dielectric Withstanding Voltage 750 V

Body Features

- Post Size (mm) .63

Contact Features

Solder Tail Contact Plating Material Tin over Nickel, Tin
Contact Protection Without
Contact Shape Square
Contact Base Material Brass, CuZn
Contact Mating Area Plating Thickness (µin) 30
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 – 5

Mechanical Attachment

Panel Mount Feature 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 GF, Polyester-GF
Housing Color Green

Dimensions

PCB Thickness (Recommended) (mm) .062
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

Approved Standards CSA LR7189, UL E28476
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 150
Packaging Method Carton

Other

Comment With strain relief.



Statement of Compliance

Statement of Compliance

PDF