



CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

MOD 2 PINHDR 2X02P.

AMPMODU | AMPMODU Headers

825440-2

TE Internal Number: 825440-2

EU RoHS Compliant

EU ELV Compliant

Number of Positions 4

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 LI PIN HEADER, DUAL ROW

PDF

English

CAD Files

3D PDF

PDF

English

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_825440-2_10212015121_dmtec

PDF

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 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 4

Number of Rows 2

Keyed No

Electrical Characteristics

Dielectric Withstanding Voltage 750 V

Body Features

Post Size .64 mm [.025 in]

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 (µm) .7

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) 2.5

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 GF, Polyester-GF

Housing Color Black, 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

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 1500

Packaging Method Package

Other

Comment Headers are side-to-side stackable., With strain relief.

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
