



+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
2X22P AMPMODU II SHRD HDR, ST, TIN

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

280388-1
TE Internal Number: 280388-1

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

Number of Positions 44
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Shrouded

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

AMPMODU II SHROUDED HEADER ASSEMBLY, DOUBLE ROW, STRAIGHT
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

UL Report

AMPMODU CONNECTOR REPORT

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 Shrouded
- 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 44
- Number of Rows 2
- Keyed No

Electrical Characteristics

- Dielectric Withstanding Voltage 750 V

Body Features

- Post Size (in) .025

Contact Features

Solder Tail Contact Plating Material Tin
Contact Protection With
Contact Shape Round
Contact Base Material Phosphor Bronze
Contact Type Pin
Contact Mating Area Plating Material Tin
Contact Protection Type Shrouded

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 3.5 mm [.138 in]
Termination End Plating Material Tin
Termination End Plating Thickness (µm) 3.5

Mechanical Attachment

Mating Connector Lock Type Detent Windows
Panel Mount Retention Without
Mating Connector Lock With
PCB Mounting Style Through Hole
Mating Alignment Type Polarization
PCB Mount Retention Without
Mating Alignment With

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Style 3-Sided
Housing Material Thermoplastic
Housing Color Black

Dimensions

Shrouded End Dimension (mm) 1.65
Mating Post Length 6.6 mm [.26 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 125
Packaging Method Box

Statement of Compliance

Statement of Compliance

PDF
