

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
