



CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

04 MODII HDR SRST UNSHRD .150

AMPMODU | AMPMODU Headers

87221-3

TE Internal Number: 87221-3

EU RoHS Compliant

EU ELV Compliant

Number of Positions 4

Centerline (Pitch) 3.81 mm [.15 in]

Connector & Contact Terminates To Printed Circuit Board

Connector Style Plug

Header Type Unshrouded

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

ASSEMBLY, MOD II, SINGLE ROW, .150 CL. VERTICAL

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 Unshrouded

PCB Mounting Orientation Vertical

Connector Type Header

Gasket Without

Board Standoff Without

Strain Relief Without

Product Type Connector

Stabilizers Without

Configuration Features

Selectively Loaded No

Number of Positions 4

Number of Rows 1

Keyed No

Body Features

Post Size .64 mm [.025 in]

Contact Features

Solder Tail Contact Plating Material Gold Flash over Nickel

Contact Protection Without

Contact Shape Square

Contact Base Material Phosphor Bronze

Contact Mating Area Plating Material Gold

Contact Type Pin

Contact Mating Area Plating Thickness (µin) 30

Termination Features

Termination Method to PC Board Through Hole - Solder

Termination Post Length 3.18 mm [.125 in]

Termination End Plating Thickness (µin) 50

Contact Termination Type Through Hole

Termination End Plating Material Gold Over Nickel

Mechanical Attachment

Panel Mount Retention Without

Mating Connector Lock Without

PCB Mounting Style Through Hole

Mating Alignment Without

PCB Mount Retention Without

Housing Features

Centerline (Pitch) 3.81 mm [.15 in]

Housing Material Thermoplastic

Dimensions

Mating Post Length 8.08 mm [.318 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 100

Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
