



**CONNECTORS**

**MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES**



✓ Active

TE CONNECTIVITY (TE)

## 03 MOD II HDR SRST UNSHRD .150

AMPMODU | AMPMODU Headers

87221-2

TE Internal Number: 87221-2

EU RoHS Compliant

EU ELV Compliant

**Number of Positions** 3

**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

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Agency Approvals

UL Report

## AMPMODU CONNECTOR REPORT

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### 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

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### Configuration Features

**Selectively Loaded** No

**Number of Positions** 3

**Number of Rows** 1

**Keyed** No

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### Body Features

**Post Size** .64 mm [ .025 in ]

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### 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

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### 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

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#### Mechanical Attachment

**Panel Mount Retention** Without

**Mating Connector Lock** Without

**PCB Mounting Style** Through Hole

**Mating Alignment** Without

**PCB Mount Retention** Without

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#### Housing Features

**Centerline (Pitch)** 3.81 mm [ .15 in ]

**Housing Material** Thermoplastic

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#### Dimensions

**Mating Post Length** 8.08 mm [ .318 in ]

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#### Industry Standards

**UL Flammability Rating** UL 94V-0

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#### Packaging Features

**Packaging Quantity** 100

**Packaging Method** Tray

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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