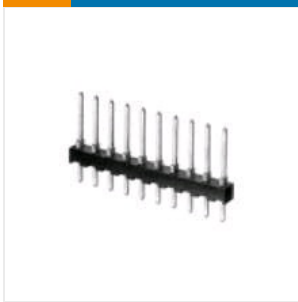




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

06 MODII HDR SRST UNSHRD .100

AMPMODU | AMPMODU Headers

87224-6

TE Internal Number: 87224-6

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **2.54 mm [.1 in]**

Number of Positions **6**

Header Type **Unshrouded**

Product Drawings

[HEADER ASS'Y MOD II, .025 SQ POST, SINGLE ROW, 100 C/L, STACKABLE](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS](#)

PDF
English

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

| | |
|--------------------------|------------------------------|
| Applies To | Printed Circuit Board |
| Connector Style | Plug |
| PCB Mounting Orientation | Vertical |
| Connector Type | Header |
| Row-to-Row Spacing | 2.54 mm [.1 in] |

| | | |
|----------------------------|---|-------------------------------|
| | Stabilizers | Without |
| | Strain Relief | Without |
| | Board Standoff | Without |
| | Product Type | Connector |
| | Gasket | Without |
| Configuration Features | Number of Positions | 6 |
| | Number of Rows | 1 |
| | Keyed | No |
| | Selectively Loaded | No |
| Electrical Characteristics | Dielectric Withstanding Voltage | 750 Vrms |
| Body Features | Header Type | Unshrouded |
| | Post Size | .64 mm [.025 in] |
| Contact Features | Contact Protection | Without |
| | Contact Shape | Square |
| | Contact Type | Pin |
| | Contact Base Material | Phosphor Bronze |
| | Contact Mating Area Plating Thickness (µin) | 15 |
| | Solder Tail Contact Plating Material | Gold Flash over Nickel |
| | Contact Mating Area Plating Material | Gold |
| | Contact Current Rating (A) | 3 |
| Termination Features | Termination Post Length | 3.18 mm [.125 in] |
| | Termination Method to PC Board | Through Hole |
| Mechanical Attachment | PCB Mounting Style | Through Hole |
| | PCB Mount Retention | Without |
| | Panel Mount Retention | Without |
| | Mating Alignment | Without |
| | Mating Connector Lock | Without |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Color | Black |

Housing Material

Thermoplastic

Dimensions

PCB Thickness (Recommended)

1.397 mm [.055 in]

Mating Post Length

8.08 mm [.318 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

Approved Standards

CSA LR7189, UL E28476

Packaging Features

Packaging Quantity

240

Packaging Method

Carton

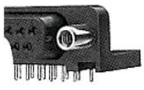



Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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