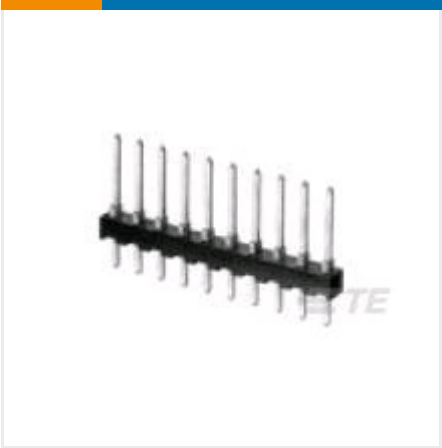




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
06 MODII HDR SRST UNSHRD .150

[DUO-TYNE](#) | [AMPMODU Headers](#)

87221-5
TE Internal Number: 87221-5

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

Number of Positions 6
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 6
- 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