



✓ Active

TE CONNECTIVITY (TE)

**010 UNIV HDR SP 4V 30DP STD**

AMP-LATCH | Universal Headers

111008-1

TE Internal Number: 111008-1

Not EU RoHS Compliant

Not Yet Reviewed for EU ELV

**Connector System** Board-to-Board

**Number of Positions** 10

**Centerline (Pitch)** 2.54 mm [.1 in]

**PCB Mount Retention** Without

**PCB Mount Retention Type** Screw Mount

**PRODUCT DRAWING**  
English

**3D PDF**

**DOCUMENTATION**

Product Drawings

**AMP-LATCH UNIVERSAL HEADER, .025 SQ POST, .100 X .100CL, STRAIGHT, FOR VAPOR-PHASE APPLICATIONS**

PDF ([TIFF AVAILABLE](#))

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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Product Specifications

Product Specification

## **AMP-LATCH And IDC Header Connectors, .100 X .100 Inch Grid**

PDF

**English**

Qualification Test Report

## **Connector, AMP-LATCH Header, .100 X .100 Inch Grid**

PDF

**English**

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Instruction Sheets

Instruction Sheet (U.S.)

## **AMP INSTALLATION PROCEDURES FOR AMP-LATCH UNIVERSAL HEADER ASSEMBLIE**

PDF

**English**

## **AMP INSTALLATION PROCEDURES FOR AMP-LATCH UNIVERSAL HEADER ASSEMBLIE**

TIF

**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

**Header Type** Universal Ejection Pin Headers

**Connector System** Board-to-Board

**PCB Mounting Orientation** Vertical

**Shrouded** Yes

**Row-to-Row Spacing** 2.54 mm [.1 in]

**Connector Style** Receptacle

**Profile** Standard

**Connector & Contact Terminates To** Printed Circuit Board

**Connector Type** Header

**Board Standoff** Without

**Product Type** Connector

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Configuration Features

**Number of Positions** 10

**Number of Rows** 2

**Ejection Latches** Without

## Electrical Characteristics

**Operating Voltage (VAC)** 250

**Insulation Resistance (MΩ)** 5000

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## Body Features

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

**Daisy Chain** Without

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## Contact Features

**Solder Tail Contact Plating Material** Tin-Lead

**Contact Shape** Square

**Contact Current Rating (Max) (A)** 1

**Contact Mating Area Plating Material** Gold

**Contact Type** Pin

**Contact Termination Area Plating Thickness** 2.54 µm [100 µin]

**Contact Transmits (Typical)** Signal (Data)

**Contact Design** Solder Dip

**Contact Termination Area Plating Material** Gold Flash over Palladium Nickel

**Contact Mating Area Plating Thickness (µin)** 30

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## Termination Features

**Termination Method to PC Board** Through Hole (SMT Compatible)

**Termination Post Length** 2.79 mm [.11 in]

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## Mechanical Attachment

**Panel Mount Retention** Without

**PCB Mount Alignment** With

**PCB Mount Retention** Without

**PCB Mount Retention Type** Screw Mount

**Mating Alignment Type** Center, Dual Polarizing Bar

**Mating Connector Lock** Without

**Mating Alignment** With

**Mating Retention** Without

**Polarization** With

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## Housing Features

**Centerline (Pitch)** 2.54 mm [.1 in]

**Housing Material** Thermoplastic

**Housing Color** Red

**Housing Style** 4-Sided

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## Dimensions

**Shrouded End Dimension** 3.81 mm [.15 in]

**Height** 13.94 mm [.55 in]

**Length** 32 mm [1.26 in]

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## Usage Conditions

**Operating Temperature Range (°C)** -65 – 105

**Temperature Rating** High

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## Industry Standards

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

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## Packaging Features

**Packaging Method** Tray

**Packaging Quantity** 90

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## Other

**Comment** 10- and 14-position pinless headers have only one slot for snap-in polarizer (military polarization)., 10-position pinless headers have only one slot for dual polarization.

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## PRODUCT COMPLIANCE



### Statement of Compliance

**Statement of Compliance**

PDF

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