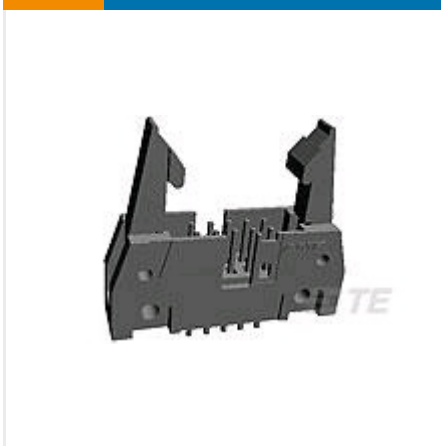




+ CONNECTORS

RIBBON CABLE CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

060 UNIV HDR SP 4S 30DP STD L1

AMP-LATCH | Universal Headers

1-102321-1

TE Internal Number: 1-102321-1

Not EU RoHS Compliant

Not Yet Reviewed for EU ELV

Connector System Board-to-Board

Number of Positions 60

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

HEADER ASSY, UNIVERSAL, AMP-LATCH

PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

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

Instruction Sheets

Instruction Sheet (U.S.)

AMP INSTALLATION PROCEDURES FOR AMP-LATCH UNIVERSAL HEADER ASSEMBLIE

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

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

Latch Type Long

Product Type Connector

Configuration Features

Number of Positions 60

Number of Rows 2

Ejection Latches With

Electrical Characteristics

Operating Voltage (VAC) 250
Insulation Resistance (MΩ) 5000

Body Features

Post Size .64 mm [.025 in]
Daisy Chain Without

Contact Features

Solder Tail Contact Plating Material Tin-Lead over Nickel
Contact Shape Square
Contact Current Rating (Max) (A) 1
Contact Mating Area Plating Material Gold Flash over Palladium Nickel, 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

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 3.94 mm [.155 in]

Mechanical Attachment

Panel Mount Feature 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 With
Mating Connector Lock Type Latch
Mating Alignment With
Mating Retention Without
Polarization With

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Thermoplastic
Housing Color Black
Housing Style 4-Sided

Dimensions

Shrouded End Dimension 3.81 mm [.15 in]
PCB Thickness (Recommended) 3.18 mm [.125 in]
Height 8.53 mm [.34 in]
Length 95.5 mm [3.76 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 105
Temperature Rating Standard

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box

Packaging Quantity 18

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
