



RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

024 UNIV HDR SP 4S 30DP STD L2

AMP-LATCH | Universal Headers

499374-5

TE Internal Number: 499374-5

5 of 6 EU RoHS/ELV Compliant

[Find Compliant Alternatives](#)

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

PCB Mount Retention **Without**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Through Hole - Solder**

Shrouded **Yes**

Product Drawings

[HEADER ASSY, UNIVERSAL, AMP-LATCH](#)

PDF (TIFF AVAILABLE)
English

[HEADER ASSY, UNIVERSAL, AMP-LATCH](#)

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

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

[AMP INSTALLATION PROCEDURES FOR AMP-LATCH UNIVERSAL HEADER ASSEMBLIE](#)

TIF
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	PCB Mounting Orientation	Vertical
	Shrouded	Yes
	Row-to-Row Spacing	2.54 mm [.1 in]
	Connector Style	Receptacle
	Profile	Standard
	Applies To	Printed Circuit Board
	Product Type	Connector
	Board Standoff	Without
	Connector Type	Header
	Connector System	Board-to-Board
	Ejection Latches	With
	Latch Type	Short

Configuration Features	Number of Positions	24
	Number of Rows	2

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

Body Features	Post Size	.64 mm [.025 in]
	Header Type	Universal Ejection Pin Headers
	Daisy Chain	Without

Contact Features	Contact Mating Area Plating Material	Gold
	Contact Design	Solder Dip
	Contact Shape	Square
	Contact Transmits (Typical)	Signal (Data)
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Current Rating (A)	1
	Contact Mating Area Plating Thickness (µin)	30
	Contact Type	Pin
	Contact Termination Area Plating Material	Tin-Lead

Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	3.94 mm [.155 in]
Mechanical Attachment	PCB Mount Retention	Without
	Mating Alignment Type	Center, Dual Polarizing Bar
	Mating Connector Lock	With
	Mating Connector Lock Type	Latch
	Mating Alignment	With
	Polarization	With
	Panel Mount Retention	Without
	PCB Mount Alignment	With
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Style	4-Sided
	Housing Material	Thermoplastic
Dimensions	Height	13.94 mm [.55 in]
	PCB Thickness (Recommended)	3.18 mm [.125 in]
Usage Conditions	Temperature Rating	Standard
	Operating Temperature Range (°C)	-65 – 105
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
	Packaging Quantity	48
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	