



## RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### 034 UNIV HDR SP 4S 30DP STD L2

AMP-LATCH | Universal Headers

499160-8

TE Internal Number: 499160-8

5 of 6 EU RoHS/ELV Compliant

[Find Compliant Alternatives](#)

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

PCB Mount Retention **Without**

PCB Mount Retention Type **Screw Mount**

PCB Mounting Orientation **Vertical**

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

#### Product Drawings

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

PDF (TIFF AVAILABLE)  
English

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#### CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D\_DXF.ZIP  
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[Customer View Model](#)

3D\_IGS.ZIP  
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[Customer View Model](#)

3D\_STP.ZIP  
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#### Product Specifications

Product Specification

[AMP-LATCH And IDC Header Connectors, .100 X .100 Inch Grid](#)

PDF  
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Qualification Test Report

[Connector, AMP-LATCH Header, .100 X .100 Inch Grid](#)

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#### Product Environmental Compliance

TE Material Declaration

[MD\\_499160-8\\_05112015237\\_dmtec](#)

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#### Instruction Sheets

Instruction Sheet (U.S.)

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

AMP INSTALLATION PROCEDURES FOR AMP-LATCH UNIVERSAL HEADER ASSEMBLIE

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

Configuration Features	Number of Positions	<b>34</b>
	Number of Rows	<b>2</b>

Electrical Characteristics	Operating Voltage (VAC)	<b>250</b>
	Insulation Resistance (MΩ)	<b>5000</b>

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

Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Design	<b>Solder Dip</b>
	Contact Shape	<b>Square</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead</b>
	Contact Current Rating (A)	<b>1</b>

Contact Mating Area Plating Thickness (µin)	<b>30</b>
Contact Type	<b>Pin</b>
Contact Termination Area Plating Material	<b>Gold Flash over Palladium Nickel</b>
Contact Termination Area Plating Thickness	<b>2.54 µm [ 100 µin ]</b>

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Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
	Termination Post Length	<b>2.79 mm [ .11 in ]</b>

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Mechanical Attachment	PCB Mount Retention	<b>Without</b>
	PCB Mount Retention Type	<b>Screw Mount</b>
	Mating Alignment Type	<b>Center, Dual Polarizing Bar</b>
	Mating Connector Lock	<b>With</b>
	Mating Connector Lock Type	<b>Latch</b>
	Mating Alignment	<b>With</b>
	Polarization	<b>With</b>
	Panel Mount Retention	<b>Without</b>
	Mating Retention	<b>With</b>
PCB Mount Alignment	<b>With</b>	

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Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Black</b>
	Housing Style	<b>4-Sided</b>
	Housing Material	<b>Thermoplastic</b>

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Dimensions	Height	<b>13.94 mm [ .55 in ]</b>
	Length (mm)	<b>62.48</b>
	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>

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Usage Conditions	Temperature Rating	<b>Standard</b>
	Operating Temperature Range (°C)	<b>-65 – 105</b>

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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
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Packaging Features	Packaging Method	<b>Tray</b>
	Packaging Quantity	<b>40</b>

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