



# RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## A/L UNIV HDR 34P VERT LG LAT

AMP-LATCH | Universal Headers

5499922-8

TE Internal Number: 5499922-8

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **Without**

PCB Mount Retention Type **Mounting Ears**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Through Hole**

### Product Drawings

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

PDF  
English

### CAD Files

[3D PDF](#)

PDF  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

[Ribbon Cable Interconnect Solutions](#)

PDF  
English

[7-1773458-6\\_AMPLATCH\\_QRG](#)

PDF  
English

### Product Specifications

Product Specification

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

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_5499922-8\\_062920142358\\_dmtec](#)

PDF  
English

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	PCB Mounting Orientation	<b>Vertical</b>
	Shrouded	<b>Yes</b>
	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Connector Style	<b>Plug</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>Wire-to-Board</b>
	Ejection Latches	<b>With</b>
	Latch Type	<b>Long</b>

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

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

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Body Features	Post Size	<b>.64 mm [ .025 in ]</b>
	Header Type	<b>Universal Ejection Pin Headers</b>

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Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Shape	<b>Square</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Solder Tail Contact Plating Material	<b>Tin</b>
	Contact Current Rating (A)	<b>1</b>
	Contact Base Material	<b>Brass, Phosphor Bronze</b>
	Contact Mating Area Plating Thickness (µin)	<b>15</b>
	Contact Type	<b>Pin</b>
	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Termination Area Plating Thickness (µm)	<b>2.54</b>

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

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Mechanical Attachment	PCB Mount Retention	<b>Without</b>
	PCB Mount Retention Type	<b>Mounting Ears</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>Without</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>Glass Filled Nylon/Polyester</b>

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Dimensions	Height	<b>13.94 mm [ .549 in ]</b>
	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	Shrouded End Dimension	<b>3.81 mm [ .15 in ]</b>
	Length (in)	<b>2.46</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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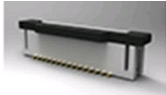
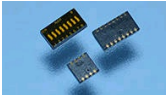

Packaging Features	Packaging Method	<b>Tray</b>
	Packaging Quantity	<b>18</b>

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Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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Products - 11 Results

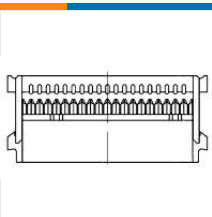
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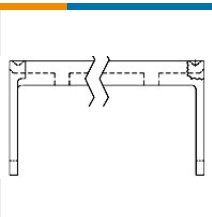
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Relation Type ▼

RELATIONSHIP  
**Mating Products**  
Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Cable Connectors AMP-LATCH - NOVO</p> <p><b>609-3430LF FEM SOCKET, LEAD FREE - 1-1658526-8</b></p> <p>TE INTERNAL NUMBER: 1-1658526-8</p> <p>Always EU RoHS/ELV Compliant</p> <p>Number of Positions <b>34</b></p> <p>Connector Style <b>Receptacle</b></p> <p>✓ Active</p>
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	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Connector Accessories AMP-LATCH   AMP-LATCH - NOVO</p> <p><b>609-3431HD=FSKT IDC S 34 SR - 3-1437021-2</b></p> <p>TE INTERNAL NUMBER: 3-1437021-2 ALIAS ID: 609-3431HD</p> <p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type <b>Strain Relief</b></p> <p>Number of Positions <b>34</b></p> <p>✓ Active</p>
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RELATIONSHIP  
**Mating Products**  
Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Connector Accessories AMP-LATCH   AMP-LATCH - NOVO</p> <p><b>034 STRAIN RELIEF A-L RCPT - 499252-6</b></p> <p>TE INTERNAL NUMBER: 499252-6 ALIAS ID: 1108436, 2-42933-5038</p> <p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type <b>Strain Relief</b></p> <p>✓ Active</p>
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PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors  
AMP-LATCH | AMP-LATCH - NOVO

## 34 NOVO MIL 30DP, LEAD FREE - 1658623-8

TE INTERNAL NUMBER: 1658623-8

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

PCB Mount Retention **Without**

PCB Mounting Orientation

**Vertical**

Termination Method to PC Board

**Through Hole - Solder**

Termination Method to

Wire/Cable **Insulation**

**Displacement Crimp (IDC)**



### RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

### PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors  
AMP-LATCH | AMP-LATCH - NOVO

## 34 NOVO MIL/CTR 30DP, LEAD FREE - 1658622-8

TE INTERNAL NUMBER: 1658622-8  
ALIAS ID: AMP-0-1658622-8, CV3195-000

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

PCB Mount Retention **Without**

PCB Mounting Orientation

**Vertical**

Termination Method to PC Board

**Through Hole - Solder**

Termination Method to

Wire/Cable **Insulation**

**Displacement Crimp (IDC)**



### PRODUCT - MATING PRODUCTS



Connectors - Ribbon Connector Accessories  
AMP-LATCH | AMP-LATCH - NOVO

## 034 STRAIN RELIEF A-L RCPT - 499252-6

TE INTERNAL NUMBER: 499252-6  
ALIAS ID: 1108436, 2-42933-5038

✓ Active

Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**

