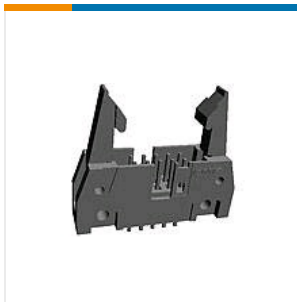




RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

A/L UNIV HDR 60P VERT LG LAT

AMP-LATCH | Universal Headers

1-5499206-1

TE Internal Number: 1-5499206-1

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **Without**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Through Hole**

Shrouded **Yes**

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

Catalog Pages/Data Sheets

[Ribbon Cable Interconnect Solutions](#)

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_1-5499206-1_092020112323](#)

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.

Product Type Features	PCB Mounting Orientation	Vertical
	Shrouded	Yes
	Row-to-Row Spacing	2.54 mm [.1 in]
	Connector Style	Plug
	Profile	Standard
	Product Type	Connector
	Board Standoff	Without
	Connector System	Wire-to-Board
	Ejection Latches	With
	Applies To	Printed Circuit Board
	Connector Type	Header
Latch Type	Long	
Configuration Features	Number of Positions	60
	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
Contact Features	Contact Design	Square Post
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	1
	Contact Base Material	Phosphor Bronze
	Contact Type	Pin
	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.76 μm [30 μin]
	Contact Shape	Square
	Solder Tail Contact Plating Material	Tin
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness	2.54 μm [100 μin]
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	2.79 mm [.11 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
	Mating Retention	With
PCB Mount Alignment	Without	

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Style	4-Sided
	Housing Material	Glass Filled Nylon/Polyester

Dimensions	Shrouded End Dimension	3.81 mm [.15 in]
	Length	95.5 mm [3.76 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Height	13.94 mm [.548 in]

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

Operation/Application	For Use With	Mates with Receptacles
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tray
	Packaging Quantity	18

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>RIBBON CABLE CONNECTORS</p>  <p>060 UNIV HDR SP 4S 30DP STD L1 1-499206-1</p> <p>Save to List Find Similar Products</p>	<p>RIBBON CABLE CONNECTORS</p>  <p>A/L UNIV HDR 16P VERT LG LAT BLUE 2-5499206-3</p> <p>Save to List Find Similar Products</p>	 <p>RP 2A 0.25W 3K4 0.1% 25PPM 1K RL 6-2176092-3</p> <p>Save to List Find Similar Products</p>	<p>RIBBON CABLE CONNECTORS</p>  <p>60 NOVO MIL/CTR 15DP, LEAD FREE 1-1658621-1</p> <p>Save to List Find Similar Products</p>
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Products - 5 Results

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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 Connector Accessories AMP-LATCH AMP-LATCH - NOVO</p> <p>060 STRAIN RELIEF A-L RCPT - 499252-7</p> <p>TE INTERNAL NUMBER: 499252-7</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type Strain Relief</p>	<input checked="" type="checkbox"/>
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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>060 STRAIN RELIEF A-L RCPT - 499252-7</p> <p>TE INTERNAL NUMBER: 499252-7</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type Strain Relief</p>	<input checked="" type="checkbox"/>
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	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Cable Connectors AMP-LATCH Universal Headers</p> <p>A/L UNIV HDR 34P ACT PIN - 1-1658694-1</p> <p>TE INTERNAL NUMBER: 1-1658694-1</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Centerline 2.54 mm</p> <p>PCB Mount Retention With</p> <p>PCB Mount Retention Type Action/Compliant Tail</p> <p>PCB Mounting Orientation</p>	<input checked="" type="checkbox"/>
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Vertical

Termination Method to PC Board

Through Hole Press Fit

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



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

060 STRAIN RELIEF A-L RCPT - 499252-7

TE INTERNAL NUMBER: 499252-7

✓ Active

Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**

