



RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

A/L UNIV HDR 34P RA LG LAT

AMP-LATCH | Universal Headers

5499786-8

TE Internal Number: 5499786-8

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **Without**

PCB Mount Retention Type **Mounting Ears**

PCB Mounting Orientation **Right Angle**

Termination Method to PC Board **Through Hole**

Product Drawings

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

PDF
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

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_5499786-8_0402201576_dmtec](#)


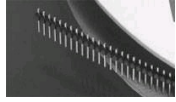


PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	PCB Mounting Orientation	Right Angle
	Shrouded	Yes
	Row-to-Row Spacing	2.54 mm [.1 in]
	Connector Style	Plug
	Profile	Standard
	Applies To	Printed Circuit Board
	Product Type	Connector
	Board Standoff	Without
	Connector Type	Header
	Connector System	Wire-to-Board
	Ejection Latches	With
	Latch Type	Long
Configuration Features	Number of Positions	34
	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 Mating Area Plating Material	Gold Flash over Palladium Nickel or Gold over Nickel
	Contact Shape	Square
	Contact Transmits (Typical)	Signal (Data)
	Solder Tail Contact Plating Material	Tin
	Contact Current Rating (A)	1
	Contact Base Material	Brass
	Contact Mating Area Plating Thickness (µin)	15
	Contact Type	Pin
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness (µm)	2.54
Termination Features	Termination Method to PC Board	Through Hole

	Termination Post Length	2.79 mm [.11 in]
Mechanical Attachment	PCB Mount Retention	Without
	PCB Mount Retention Type	Mounting Ears
	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	Height	13.94 mm [.549 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Shrouded End Dimension	3.81 mm [.15 in]
	Length (in)	2.46
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	56
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>RIBBON CONNECTOR ACCESSORIES</p>  <p>034 STRAIN RELIEF A-L RCPT 499252-6</p> <p>Save to List Find Similar Products</p>	<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>B/A REELED SRST HDR ASSY 30 AU 146870-1</p> <p>Save to List Find Similar Products</p>	<p>SIGNAL RELAYS</p>  <p>IM02TS=IM Relay 140 mW 4.5 V IM02TS</p> <p>Save to List Find Similar Products</p>	<p>SIMM SOCKETS</p>  <p>72 ME .050 L/P AU M/L PB-FREE 5822097-3</p> <p>Save to List Find Similar Products</p>
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Products - 11 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 Cable Connectors AMP-LATCH AMP-LATCH - NOVO</p> <p>034 NOVO DUAL 30DP FT - 1658624-8 TE INTERNAL NUMBER: 1658624-8</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Centerline 2.54 mm</p> <p>PCB Mount Retention Without</p> <p>PCB Mounting Orientation Vertical</p> <p>Termination Method to PC Board Through Hole - Solder</p> <p>Termination Method to Wire/Cable Insulation Displacement Crimp (IDC)</p>
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	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Connector Accessories AMP-LATCH AMP-LATCH - NOVO</p> <p>034 STRAIN RELIEF A-L RCPT - 499252-6 TE INTERNAL NUMBER: 499252-6 ALIAS ID: 1108436, 2-42933-5038</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type Strain Relief</p>
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RELATIONSHIP

Mating Products

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See All Mating Products

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Cable Connectors AMP-LATCH - NOVO</p> <p>034 STRAIN RELIEF A-L RCPT - 499252-6</p> <p>Always EU RoHS/ELV Compliant</p>
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34 30AU - 2-1658527-8

TE INTERNAL NUMBER: 2-1658527-8
ALIAS ID: CF4307-000, PER-2-1658527-8

✓ Active

Number of Positions **34**

Connector Style **Receptacle**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

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**



PRODUCT - MATING PRODUCTS



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

34 NOVO MIL/CTR 15DP,
LEAD FREE - 1658621-8

TE INTERNAL NUMBER: 1658621-8

✓ 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)

