



RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

A/L UNIV HDR 26P VERT LG LAT

AMP-LATCH | Universal Headers

5499206-6

TE Internal Number: 5499206-6

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

[3D PDF](#)

PDF
English

[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
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

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]

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 **26**

Number of Rows **2**

Electrical Characteristics Operating Voltage (VAC) **250**

Insulation Resistance (M Ω) **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 μ m [30 μ in]**

Contact Shape **Square**

Solder Tail Contact Plating Material **Tin**

Contact Termination Area Plating Material **Tin**

Contact Termination Area Plating Thickness **2.54 μ m [100 μ in]**

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	52.32 mm [2.06 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

WIRE-TO-BOARD CONNECTOR HOUSINGS



RIBBON CABLE CONNECTORS



FFC CONNECTORS



RECTANGULAR POWER CONNECTORS



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RELATIONSHIP

Mating Products

Used to identify Mating Parts

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	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Connector Accessories AMP-LATCH AMP-LATCH - NOVO</p> <p>609-2631HD=FSKT IDC S 26 SR - 1-1437021-2</p> <p>TE INTERNAL NUMBER: 1-1437021-2 ALIAS ID: 609-2631HD</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type Strain Relief</p> <p>Number of Positions 26</p>	<input checked="" type="checkbox"/>

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Cable Connectors AMP-LATCH - NOVO</p> <p>609-2630LF FEM SOCKET, LEAD FREE - 1-1658526-5</p> <p>TE INTERNAL NUMBER: 1-1658526-5</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Number of Positions 26</p> <p>Connector Style Receptacle</p>	<input checked="" type="checkbox"/>

✓ Active

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors
I AMP-LATCH - NOVO

**636-2630LF=FEM SKT
BLADE POL 1
- 1-1658528-7**

TE INTERNAL NUMBER: 1-1658528-7

✓ Active

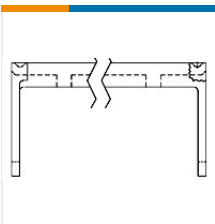
Always EU RoHS/ELV Compliant

Number of Positions **26**

Connector Style **Receptacle**



PRODUCT - MATING PRODUCTS



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

**622-2631=FSKT IDC S 26
SR - 2-1437024-8**

TE INTERNAL NUMBER: 2-1437024-8
ALIAS ID: 622-2631

✓ Active

Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**

Number of Positions **26**

