



RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

A/L UNIV HDR 26P RA LG LAT

AMP-LATCH | Universal Headers

5499786-6

TE Internal Number: 5499786-6

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

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

	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
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Configuration Features	Number of Positions	26
	Number of Rows	2
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Electrical Characteristics	Operating Voltage (VAC)	250
	Insulation Resistance (MΩ)	5000
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Body Features	Post Size	.64 mm [.025 in]
	Header Type	Universal Ejection Pin Headers
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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
<hr/>		
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	2.79 mm [.11 in]
<hr/>		
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)	2.06

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

Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tray
	Packaging Quantity	56

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

Products - 14 Results

[View All](#)

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Relation Type 

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors
AMP-LATCH | AMP-LATCH - NOVO
**26 NOVO DUAL 30DP,
LEAD FREE - 1658624-6**
TE INTERNAL NUMBER: 1658624-6

✓ 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
**026 STRAIN RELIEF A-L
RCPT - 499252-3**
TE INTERNAL NUMBER: 499252-3
ALIAS ID: 1108432

✓ Active

Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**



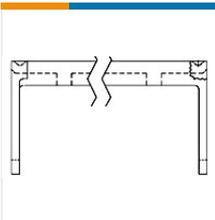
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Ribbon Connector Accessories
AMP-LATCH | AMP-LATCH - NOVO
**609-2631HD=FSKT IDC S
26 SR - 1-1437021-2**
TE INTERNAL NUMBER: 1-1437021-2
ALIAS ID: 609-2631HD

✓ Active

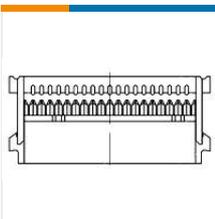
Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**

Number of Positions **26**



PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors
AMP-LATCH | AMP-LATCH - NOVO
**609-2630LF FEM SOCKET,
LEAD FREE - 1-1658526-5**
TE INTERNAL NUMBER: 1-1658526-5

✓ Active

Always EU RoHS/ELV Compliant

Number of Positions **26**

Connector Style **Receptacle**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors

Always EU RoHS/ELV Compliant





AMP-LATCH - NOVO

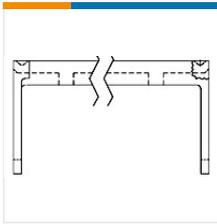
622-2630LF FEM SOCKET, LEAD FREE - 1658527-9

TE INTERNAL NUMBER: 1658527-9

✓ Active

Number of Positions **26**

Connector Style **Receptacle**



PRODUCT - MATING PRODUCTS

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

636-2631=FEM.SOCKET 15M/S/R - 3-1437027-4

TE INTERNAL NUMBER: 3-1437027-4
ALIAS ID: 636-2631

✓ Active

Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**

Number of Positions **26**

