



RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

A/L UNIV HDR 26P RA

AMP-LATCH | Universal Headers

5102160-6

TE Internal Number: 5102160-6

Always EU RoHS/ELV Compliant

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

PCB Mount Retention **Without**

PCB Mounting Orientation **Right Angle**

Termination Method to PC Board **Through Hole**

Shrouded **Yes**

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

[AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS](#)

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_5102160-6_09272013839_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		Without
Configuration Features	Number of Positions	26
	Number of Rows	2
Electrical Characteristics	Operating Voltage (VAC)	250
	Insulation Resistance (MΩ)	1000 – 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, Gold
	Contact Shape	Square
	Contact Transmits (Typical)	Signal (Data)
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Current Rating (A)	1
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Contact Type	Pin
	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	Without
Mating Connector Lock Type	Ejection 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 Entry Style	Top
	Housing Material	Nylon - GF

Dimensions	Height	13.94 mm [.55 in]
	Length	52.32 mm [2.06 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Shrouded End Dimension	3.81 mm [.15 in]

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

Operation/Application	For Use With	AMP-Latch Receptacle
-----------------------	--------------	-----------------------------

Industry Standards	UL Flammability Rating	UL 94V-0
--------------------	------------------------	-----------------

Packaging Features	Packaging Method	Tray
	Packaging Quantity	60

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

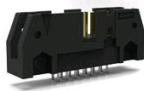


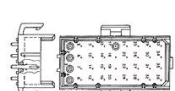
CUSTOMERS ALSO BOUGHT

RIBBON CABLE CONNECTORS

WIRE-TO-BOARD HEADERS & RECEPTACLES

WIRE-TO-BOARD HEADERS & RECEPTACLES

RECTANGULAR POWER CONNECTORS

 <p>A/L UNIV HDR 26P VERT 5102153-6</p> <p>Save to List Find Similar Products</p>	 <p>14 MTE HDR SRST LATCH W/HLDWN 6-103669-3</p> <p>Save to List Find Similar Products</p>	 <p>14 MTE HDR SRST LATCH .100CL 6-103735-3</p> <p>Save to List Find Similar Products</p>	 <p>03P MR HDR ASSY V0 RED 640498-1</p> <p>Save to List Find Similar Products</p>
--	---	--	--

Products - 12 Results

[View All](#)

[Compare 0/10](#)



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>26 NOVO MIL/CTR 15DP, LEAD FREE - 1658621-6 TE INTERNAL NUMBER: 1658621-6</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>
	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Connector Accessories AMP-LATCH AMP-LATCH - NOVO</p> <p>026 STRAIN RELIEF A-L RCPT - 499252-3 TE INTERNAL NUMBER: 499252-3 ALIAS ID: 1108432</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type Strain Relief</p>

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>26 NOVO DUAL 30DP, LEAD FREE - 1658624-6 TE INTERNAL NUMBER: 1658624-6</p> <p>Always EU RoHS/ELV Compliant</p> <p>Centerline 2.54 mm</p> <p>PCB Mount Retention Without</p>
---	---



TE INTERNAL NUMBER: 100001-0

✓ Active

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**



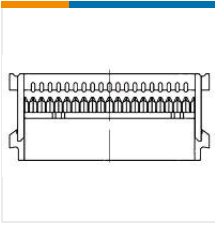
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors
I AMP-LATCH - NOVO

**609-2641LF FEM SOCKET,
LEAD FREE - 1-1658526-6**

TE INTERNAL NUMBER: 1-1658526-6

✓ Active

Always EU RoHS/ELV Compliant

Number of Positions **26**

Connector Style **Receptacle**



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#) [67230-005LF](#)