



RIBBON CABLE CONNECTORS



✓ Active

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English

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TE CONNECTIVITY (TE)

A/L LOW PRO HDR 34P RA BLACK

AMP-LATCH | [Low Profile Headers](#)

5103310-7

TE Internal Number: 5103310-7

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, RIGHT ANGLE, LOW PROFILE, AMP-LATCH](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[Ribbon Cable Interconnect Solutions](#)

PDF
English

[AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS](#)

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.

Product Type Features	PCB Mounting Orientation	Right Angle
	Shrouded	Yes
	Row-to-Row Spacing	2.54 mm [.1 in]
	Connector Style	Plug
	Profile	Low
	Applies To	Printed Circuit Board
	Product Type	Connector
	Board Standoff	With
	Connector Type	Header
	Connector System	Wire-to-Board
	Ejection Latches	Without
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	Pin Header
	Daisy Chain	With
Contact Features	Contact Mating Area Plating Material	Gold Flash over Palladium Nickel, Gold
	Contact Design	Square Post
	Contact Shape	Square
	Contact Transmits (Typical)	Signal (Data)
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Current Rating (A)	1
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	15
	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	3.43 mm [.135 in]

Mechanical Features		Dimensions, Weight, and Environmental
Mechanical Attachment	PCB Mount Retention	Without
	Mating Alignment Type	Center, Dual Polarizing Bar
	Mating Connector Lock	Without
	Mating Alignment	With
	Polarization	With
	Panel Mount Retention	Without
	Mating Retention	Without
	PCB Mount Alignment	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Style	4-Sided
	Housing Material	Glass Filled Nylon/PBT
Dimensions	Height	8.813 mm [.347 in]
	Length	50.8 mm [2 in]
	Shrouded End Dimension	3.81 mm [.15 in]
Usage Conditions	Temperature Rating	Standard
	Operating Temperature Range (°C)	-65 – 105
Operation/Application	For Use With	Mates with Receptacles
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tube
	Packaging Quantity	35
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES



RIBBON CABLE CONNECTORS



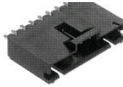



WIRE-TO-BOARD HEADERS & RECEPTACLES



CCII (SAHT)



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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



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
 AMP-LATCH | AMP-LATCH - NOVO
**34 NOVO MIL 15DP,
LEAD FREE - 1658620-8**
 TE INTERNAL NUMBER: 1658620-8
 ✓ 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)

✓



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

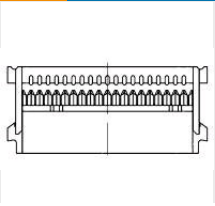
 Accessory Type **Strain Relief**

✓

RELATIONSHIP

Mating Products
 Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

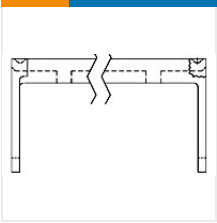
Connectors - Ribbon Cable Connectors
 I AMP-LATCH - NOVO
**609-3430LF FEM SOCKT,
LEAD FREE - 1-1658526-8**
 TE INTERNAL NUMBER: 1-1658526-8
 ✓ Active

Always EU RoHS/ELV Compliant

 Number of Positions **34**

 Connector Style **Receptacle**

✓



PRODUCT - MATING PRODUCTS

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

609-3431HD=FSKT IDC S
34 SR - 3-1437021-2

TE INTERNAL NUMBER: 3-1437021-2
ALIAS ID: 609-3431HD

Active

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Accessory Type **Strain Relief**

Number of Positions **34**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
I AMP-LATCH - NOVO

609-3441CELF=FSKT IDC
S 34 30A - 3-6437021-6

TE INTERNAL NUMBER: 3-6437021-6

Active

Always EU RoHS/ELV Compliant

Number of Positions **34**

Connector Style **Receptacle**

