



RIBBON CABLE CONNECTORS



TE CONNECTIVITY (TE)

IDC LOW PRO HDR 34P VERT LG LA

AMP-LATCH | Low Profile Headers

3-1761606-1

TE Internal Number: 3-1761606-1

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**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[HEADER ASSEMBLY, VERTICAL, LONG EJECT LATCH, LOW PROFILE, IDC](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

Product Specifications

Product Specification

[AMP-LATCH And IDC Header Connectors, .100 X .100 Inch Grid](#)

PDF
English

Qualification Test Report

[Connector, AMP-LATCH Header, .100 X .100 Inch Grid](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_3-1761606-1_122820152120_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	Vertical
	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	Without
	Connector Type	Header
	Connector System	Wire-to-Board
Ejection Latches	With	
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Configuration Features	Number of Positions	34
	Number of Rows	2
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Electrical Characteristics	Operating Voltage (VAC)	250
	Insulation Resistance (MΩ)	1000 – 5000
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Body Features	Post Size	.64 mm [.025 in]
	Header Type	Pin Header
	Daisy Chain	With
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Contact Features	Contact Mating Area Plating Material	Gold Flash over Palladium Nickel
	Contact Mating Area Plating Thickness	.762 μm [30 μin]
	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 Type	Pin
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness	2.54 μm [100 μin]
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Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	2.6 mm [.102 in]
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Mechanical Attachment	PCB Mount Retention	Without

Mating Alignment Type	Center
Mating Connector Lock	Without
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	Blue
	Housing Style	4-Sided
	Housing Entry Style	Top
	Housing Material	PBT

Dimensions	Height	9.19 mm [.36 in]
	Length	50.8 mm [2 in]
	Shrouded End Dimension	3.76 mm [.148 in]

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

Operation/Application	For Use With	AMP-Latch Receptacle
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tube
	Packaging Quantity	10

Product Compliance [Statement of Compliance](#)
PDF

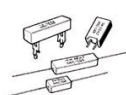
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

RIBBON CABLE CONNECTORS



THROUGH-HOLE RESISTORS



RECTANGULAR POWER CONNECTORS



RIBBON CABLE CONNECTORS



010 LOPRO HDR SP 30DP LATCH 104313-1	SQM7 220R 5% (METAL FILM) SQMR7220RJ	micro mnl hdr assy s/row au lf 2-1445084-2	20, 2MM, POL, 30 DP, LEAD FREE 2-111623-1
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 10 Results

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Compare 0/10

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS		
	<p>Connectors - Ribbon Cable Connectors AMP-LATCH - NOVO</p> <p>609-3430LF FEM SOCKET, LEAD FREE - 1-1658526-8</p> <p>TE INTERNAL NUMBER: 1-1658526-8</p> <p> Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Number of Positions 34</p> <p>Connector Style Receptacle</p>
	<p>Connectors - Ribbon Connector Accessories AMP-LATCH AMP-LATCH - NOVO</p> <p>609-3431HD=FSKT IDC S 34 SR - 3-1437021-2</p> <p>TE INTERNAL NUMBER: 3-1437021-2 ALIAS ID: 609-3431HD</p> <p> Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type Strain Relief</p> <p>Number of Positions 34</p>

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS		
	<p>Connectors - Ribbon Cable Connectors AMP-LATCH AMP-LATCH - NOVO</p> <p>34 NOVO MIL/CTR 15DP, LEAD FREE - 1658621-8</p> <p>TE INTERNAL NUMBER: 1658621-8</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>

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

622-3441LF=FSKT IDC S 34 30AU - 2-1658527-8

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

✓ Active

Always EU RoHS/ELV Compliant

Number of Positions **34**

Connector Style **Receptacle**

