



# RIBBON CABLE CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## IDC LOW PRO HDR 26P VERT LG LA

AMP-LATCH | Low Profile Headers

2-1761606-9

TE Internal Number: 2-1761606-9

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 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\\_2-1761606-9\\_122820152119\\_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	<b>Vertical</b>
	Shrouded	<b>Yes</b>
	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Connector Style	<b>Plug</b>
	Profile	<b>Low</b>
	Applies To	<b>Printed Circuit Board</b>
	Product Type	<b>Connector</b>
	Board Standoff	<b>Without</b>
	Connector Type	<b>Header</b>
	Connector System	<b>Wire-to-Board</b>
Ejection Latches	<b>With</b>	
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Configuration Features	Number of Positions	<b>26</b>
	Number of Rows	<b>2</b>
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Electrical Characteristics	Operating Voltage (VAC)	<b>250</b>
	Insulation Resistance (MΩ)	<b>1000 – 5000</b>
<hr/>		
Body Features	Post Size	<b>.64 mm [ .025 in ]</b>
	Header Type	<b>Pin Header</b>
	Daisy Chain	<b>With</b>
<hr/>		
Contact Features	Contact Mating Area Plating Material	<b>Gold Flash over Palladium Nickel</b>
	Contact Mating Area Plating Thickness	<b>.762 μm [ 30 μin ]</b>
	Contact Shape	<b>Square</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Current Rating (A)	<b>1</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Type	<b>Pin</b>
	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Termination Area Plating Thickness	<b>2.54 μm [ 100 μin ]</b>
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Termination Features	Termination Method to PC Board	<b>Through Hole</b>
	Termination Post Length	<b>2.6 mm [ .102 in ]</b>
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Mechanical Attachment	PCB Mount Retention	<b>Without</b>

Mating Alignment Type	<b>Center</b>
Mating Connector Lock	<b>Without</b>
Mating Alignment	<b>With</b>
Polarization	<b>With</b>
Panel Mount Retention	<b>Without</b>
Mating Retention	<b>With</b>
PCB Mount Alignment	<b>Without</b>

Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Blue</b>
	Housing Style	<b>4-Sided</b>
	Housing Entry Style	<b>Top</b>
	Housing Material	<b>PBT</b>

Dimensions	Height	<b>9.19 mm [ .36 in ]</b>
	Length	<b>40.64 mm [ 1.6 in ]</b>
	Shrouded End Dimension	<b>3.76 mm [ .148 in ]</b>

Usage Conditions	Temperature Rating	<b>High</b>
	Operating Temperature Range (°C)	<b>-65 – 105</b>

Operation/Application	For Use With	<b>AMP-Latch Receptacle</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
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Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>13</b>

Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<a href="#">HIGH FREQUENCY &amp; RF INDUCTORS</a>	<a href="#">SURFACE MOUNT RESISTORS</a>	<a href="#">SURFACE MOUNT RESISTORS</a>	<a href="#">HEAT SHRINK TUBING</a>
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3650 1008 4.7uH 5% 2K RL 36502C4R7JTDG	SMF3 15K 5% SMF315KJT	RP 1J 66K5 0.1% 15PPM CUT LENGTH RP73D1J66K5BTDG	RNF-100-3/64-4-STK RNF-100-3/64-4-STK
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 - 13 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 Connector Accessories AMP-LATCH   AMP-LATCH - NOVO</p> <p><b>636-2631=FEM.SOCKET</b> <b>15M/S/R - 3-1437027-4</b></p> <p>TE INTERNAL NUMBER: 3-1437027-4 ALIAS ID: 636-2631</p> <p> Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type <b>Strain Relief</b></p> <p>Number of Positions <b>26</b></p>	
	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Cable Connectors   AMP-LATCH - NOVO</p> <p><b>636-2630LF=FEM SKT</b> <b>BLADE POL 1</b> <b>- 1-1658528-7</b></p> <p>TE INTERNAL NUMBER: 1-1658528-7</p> <p> Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Number of Positions <b>26</b></p> <p>Connector Style <b>Receptacle</b></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 - NOVO</p> <p><b>609-2630LF FEM SOCKET,</b> <b>LEAD FREE - 1-1658526-5</b></p> <p>TE INTERNAL NUMBER: 1-1658526-5</p> <p> Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Number of Positions <b>26</b></p> <p>Connector Style <b>Receptacle</b></p>	
	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Connector Accessories AMP-LATCH   AMP-LATCH - NOVO</p> <p><b>609-2631HD=FSKT IDC S</b> <b>26 SR - 1-1437021-2</b></p>	<p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type <b>Strain Relief</b></p> <p>Number of Positions <b>26</b></p>	



TE INTERNAL NUMBER: 1-1437021-2  
ALIAS ID: 609-2631HD

NUMBER OF POSITIONS 20

✓ Active

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

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**



PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors  
AMP-LATCH | AMP-LATCH - NOVO

### 26 NOVO MIL 30DP, LEAD FREE - 1658623-6

TE INTERNAL NUMBER: 1658623-6

✓ 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)**

