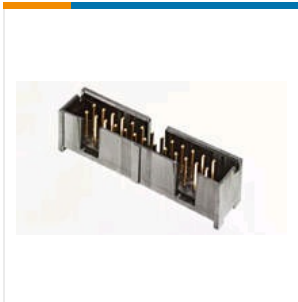




RIBBON CABLE CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

IDC LOW PRO HDR 6P VERT HT BLACK

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

1761681-1

TE Internal Number: 1761681-1

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**

Product Drawings

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

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

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 **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	Without
<hr/>		
Configuration Features	Number of Positions	6
	Number of Rows	2
<hr/>		
Electrical Characteristics	Operating Voltage (VAC)	250
	Insulation Resistance (MΩ)	1000 – 5000
<hr/>		
Body Features	Post Size	.64 mm [.025 in]
	Header Type	Pin Header
	Daisy Chain	With
<hr/>		
Contact Features	Contact Mating Area Plating Material	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)	15
	Contact Type	Pin
	Contact Termination Area Plating Material	Tin
	Contact Termination Area Plating Thickness	2.54 µm [100 µin]
<hr/>		
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	2.9 mm [.114 in]
<hr/>		
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	Black
	Housing Style	4-Sided
	Housing Entry Style	Top
	Housing Material	PCT

Dimensions	Height	8.89 mm [.35 in]
	Length	15.24 mm [.6 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
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Package
	Packaging Quantity	50

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>THROUGH-HOLE RESISTORS</p>  <p>SBL4 R005 5% SBL4R005J</p> <p>Save to List</p>	<p>THROUGH-HOLE RESISTORS</p>  <p>C10 3R3 5% (LOOSE) C103R3JL</p> <p>Save to List</p>	<p>THROUGH-HOLE RESISTORS</p>  <p>CFR50 5% 750R CFR50J750R</p> <p>Save to List</p>	<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>2x10P MOD II BREAK AWAY HDR, SMD, BLISTER 1-1241050-0</p> <p>Save to List</p>
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Products - 7 Results

View All

Compare 0/10

Relation Type

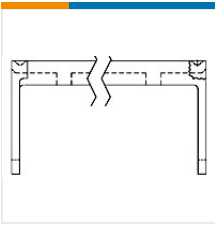
RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Ribbon Connector Accessories

AMP-LATCH | AMP-LATCH - NOVO

636-0631=STRAIN RELIEF

F. FEMA - 1-1437026-9

TE INTERNAL NUMBER: 1-1437026-9

ALIAS ID: 636-0631

Active

Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**

Number of Positions **6**



PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors

AMP-LATCH - NOVO

636-0630LF=FEM SKT

BLAD POL - 1-1658528-0

TE INTERNAL NUMBER: 1-1658528-0

Active

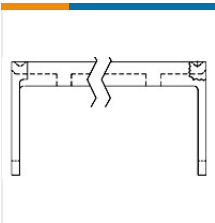
Always EU RoHS/ELV Compliant

Number of Positions **6**

Connector Style **Receptacle**



PRODUCT - MATING PRODUCTS



Connectors - Ribbon Connector Accessories

AMP-LATCH | AMP-LATCH - NOVO

622-0631=FSKT IDC S 6

SR - 2-1437023-9

TE INTERNAL NUMBER: 2-1437023-9

ALIAS ID: 622-0631

Active

Always EU RoHS/ELV Compliant

Accessory Type **Strain Relief**

Number of Positions **6**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Ribbon Cable Connectors

AMP-LATCH - NOVO

622-0641LF=FSKT IDC S

06 30AU - 1-1658527-9

TE INTERNAL NUMBER: 1-1658527-9

Active

Always EU RoHS/ELV Compliant

Number of Positions **6**

Connector Style **Receptacle**



RELATIONSHIP



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
I AMP-LATCH - NOVO

**636-0641LSLF FEMALE
SOCKET CON
- 2-1658528-4**

TE INTERNAL NUMBER: 2-1658528-4

✓ Active

Always EU RoHS/ELV Compliant

Number of Positions **6**

Connector Style **Receptacle**

