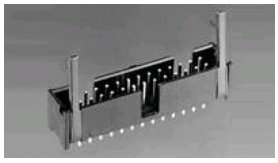
CONNECTORS

RIBBON CABLE CONNECTORS



✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

IDC LOW PRO HDR 20P RA SHT LAT BLUE

AMP-LATCH | Low Profile Headers

2-1761609-7
TE Internal Number: 2-1761609-7

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 ASSEMBLY, SHORT EJECT LATCH, RIGHT ANGLE, LOW PROFILE, IDC
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

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.

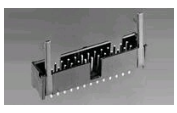
Product Type Features	PCB Mounting Orientation	**Right Angle**
	Shrouded	**Yes**
	Row-to-Row Spacing	**2.54 mm [.1 in]**
	Connector Style	**Plug**
	Profile	**Low**

	Applies To	**Printed Circuit Board**
	Product Type	**Connector**
	Board Standoff	**Without**
	Connector Type	**Header**
	Connector System	**Wire-to-Board**
	Ejection Latches	**With**
Configuration Features	Number of Positions	**20**
	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	**Pin Header**
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]**
Termination Features	Termination Method to PC Board	**Through Hole**
	Termination Post Length	**2.6 mm [.102 in]**
Mechanical Attachment	PCB Mount Retention	**Without**
	Mating Alignment Type	**Center**
	Mating Connector Lock	**With**
	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	**Blue**
	Housing Style	**4-Sided**
	Housing Entry Style	**Top**
	Housing Material	**PBT**
Dimensions	Height	**9.19 mm [.36 in]**
	Length	**33.02 mm [1.3 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**
Industry Standards	UL Flammability Rating	**UL 94V-0**
Packaging Features	Packaging Method	**Tube**
	Packaging Quantity	**16**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RIBBON CABLE CONNECTORS



IDC LOW PRO HDR 26P RA SHT LAT
1761609-9

Save to List

PCB D-SUB CONNECTORS

HD-20 RCPT 9P RA 590 FFSCRLK
5747459-6

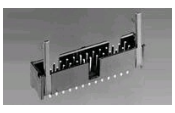
Save to List

RIBBON CABLE CONNECTORS

040 UNIV HDR SP 4S 30DP STD
102154-9

Save to List

RIBBON CABLE CONNECTORS



IDC LOW PRO HDR 10P RA SHT LAT
2-1761609-3

Save to List

Find Similar Products | Find Similar Products | Find Similar Products | Find Similar Products

Products - 8 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 Cable Connectors
I AMP-LATCH - NOVO

622-2030LF=FSKT IDC S 20 30AU - 2-1658527-3

TE INTERNAL NUMBER: 2-1658527-3

Active

Always EU RoHS/ELV Compliant

Number of Positions **20**

Connector Style **Receptacle**

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
AMP-LATCH I AMP-LATCH - NOVO

16 NOVO MIL 30DP, LEAD FREE - 1658623-3

TE INTERNAL NUMBER: 1658623-3

Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

PCB Mount Retention **Without**

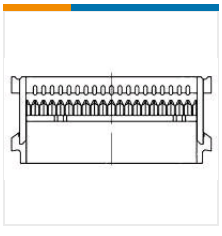
PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Through Hole - Solder**

Termination Method to Wire/Cable **Insulation Displacement Crimp (IDC)**

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
I AMP-LATCH - NOVO

609-2000MLF=FSKT IDC S 20 30AU - 3-1658526-0

TE INTERNAL NUMBER: 3-1658526-0

Active

Always EU RoHS/ELV Compliant

Number of Positions **20**

Connector Style **Receptacle**