



RIBBON CABLE CONNECTORS



TE CONNECTIVITY (TE)

IDC LOW PRO HDR 26P RA LG LAT

AMP-LATCH | Low Profile Headers

2-1761607-9

TE Internal Number: 2-1761607-9

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**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

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

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.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_2-1761607-9_12202013541_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 | 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 | |
| <hr/> | | |
| Configuration Features | Number of Positions | 26 |
| | 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 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] |
| <hr/> | | |
| Termination Features | Termination Method to PC Board | Through Hole |
| | Termination Post Length | 2.6 mm [.102 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 | Blue |
| | Housing Style | 4-Sided |
| | Housing Entry Style | Top |
| | Housing Material | PBT |

| | | |
|------------|------------------------|----------------------------|
| Dimensions | Height | 9.19 mm [.36 in] |
| | Length | 40.64 mm [1.6 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 | 13 |

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

| | | | |
|------------------------|------------------------|--|--|
| THROUGH-HOLE RESISTORS | THROUGH-HOLE RESISTORS | | |
|------------------------|------------------------|--|--|

| | | | |
|---------------------------------------|---------------------------------------|---|--|
| CFR16 5% 6R8 CFR16J6R8 | H8 8K06 0.1% 15PPM H88K06BYA | RP 1J 0.166W 43R2 0.1% 25PPM 1K RL RP73PF1J43R2BTDF | RP 1J 0.166W 30K9 0.1% 25PPM 1K RL 4-2176089-3 |
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Products - 13 Results

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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>622-2631=FSKT IDC S 26 SR - 2-1437024-8</p> <p>TE INTERNAL NUMBER: 2-1437024-8 ALIAS ID: 622-2631</p> <p> Active</p> | <p>Always EU RoHS/ELV Compliant</p> <p>Accessory Type Strain Relief</p> <p>Number of Positions 26</p> | |
| | <p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Ribbon Cable Connectors AMP-LATCH - NOVO</p> <p>622-2630LF FEM SOCKT, LEAD FREE - 1658527-9</p> <p>TE INTERNAL NUMBER: 1658527-9</p> <p> Active</p> | <p>Always EU RoHS/ELV Compliant</p> <p>Number of Positions 26</p> <p>Connector Style Receptacle</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 AMP-LATCH - NOVO</p> <p>26 NOVO MIL 30DP, LEAD FREE - 1658623-6</p> <p>TE INTERNAL NUMBER: 1658623-6</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

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**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
I AMP-LATCH - NOVO

622-2641LF FEM SOCKET, LEAD FREE - 1-1658527-0

TE INTERNAL NUMBER: 1-1658527-0

✓ Active

Always EU RoHS/ELV Compliant

Number of Positions **26**

Connector Style **Receptacle**

