

1761607-9 ✓ ACTIVE



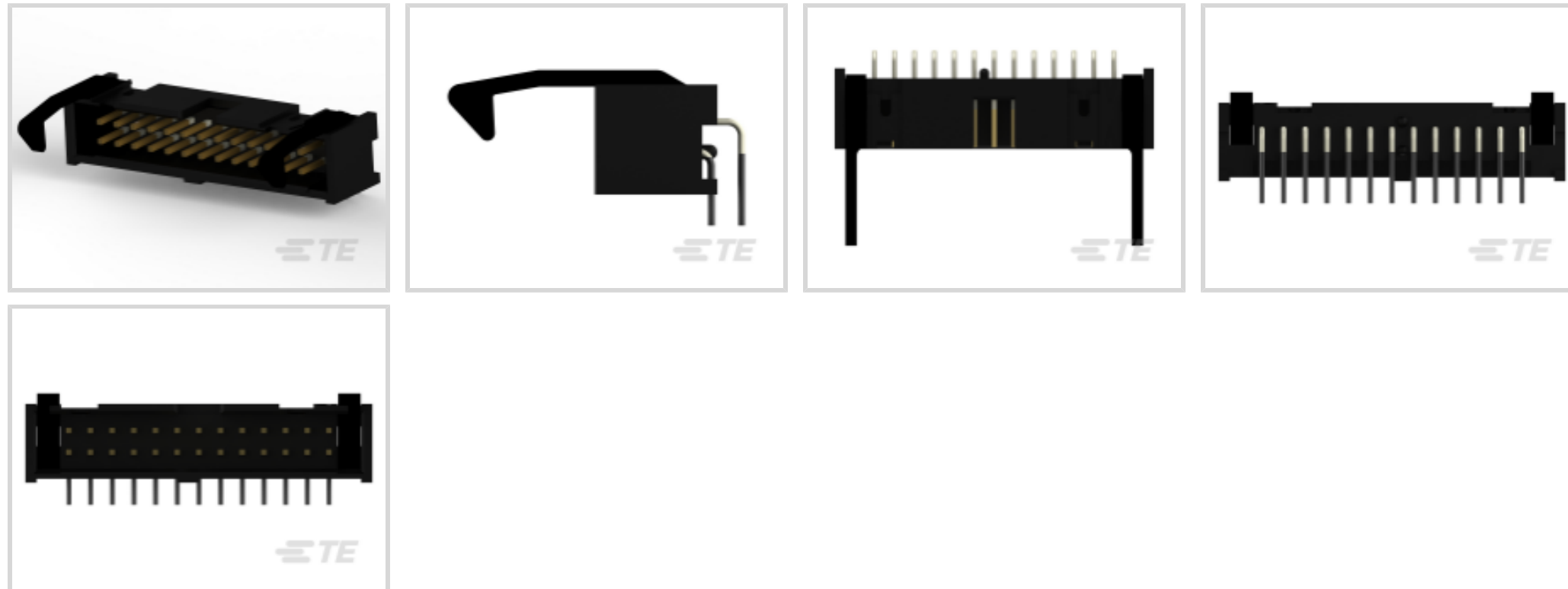
AMP-LATCH

TE Internal #: 1761607-9

Wire-to-Board, 26 Position, 2.54 mm [.1 in] Centerline, Right Angle,
Through Hole - Solder, 2 Row, Plug, Low Profile, Ribbon Cable
Connectors

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Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Cable Connectors



Connector System: **Wire-to-Board**

Number of Positions: **26**

Centerline (Pitch): **2.54 mm [.1 in]**

PCB Mount Retention: **Without**

PCB Mount Orientation: **Right Angle**

Features

Product Type Features

| | |
|------------------------------------|-----------------------|
| Connector System | Wire-to-Board |
| Connector & Housing Type | Plug |
| Connector & Contact Terminates To | Printed Circuit Board |
| Connector Product Type | Connector Assembly |
| Ribbon Cable Connector Header Type | Pin Header |

Configuration Features

| | |
|-----------------------|-------------|
| Number of Positions | 26 |
| PCB Mount Orientation | Right Angle |
| Number of Rows | 2 |

Housing Features

| | |
|-----------------------|-----------------|
| Centerline (Pitch) | 2.54 mm [.1 in] |
| Mating Entry Location | Top |
| Housing Material | PBT |

Mechanical Attachment



| | |
|-------------------------|----------------|
| PCB Mount Retention | Without |
| Mating Alignment Type | Center |
| Mating Retention | With |
| Mating Retention Type | Ejection Latch |
| Connector Mounting Type | Board Mount |
| Panel Mount Feature | Without |
| Mating Alignment | With |
| PCB Mount Alignment | Without |

Termination Features

| | |
|----------------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
| Termination Post & Tail Diameter | .64 mm[.025 in] |
| Termination Post & Tail Length | 2.6 mm[.102 in] |

Dimensions

| | |
|------------------------|------------------|
| Row-to-Row Spacing | 2.54 mm[.1 in] |
| Shrouded End Dimension | 3.76 mm[.148 in] |
| Connector Height | 9.19 mm[.36 in] |
| Connector Length | 40.64 mm[1.6 in] |

Body Features

| | |
|-----------------------|-------|
| Connector Profile | Low |
| Daisy Chain | With |
| Primary Product Color | Black |

Contact Features

| | |
|---|----------------------------|
| Contact Current Rating (Max) | 1 A |
| Contact Underplating Material | Nickel |
| Mating Pin Diameter | .64 mm[.025 in] |
| Contact Mating Area Plating Material Thickness | .762 μ m[30 μ in] |
| PCB Contact Termination Area Plating Material Thickness | 2.54 μ m[100 μ in] |
| Contact Shape & Form | Square |
| Contact Mating Area Plating Material | Gold Flash |
| Contact Base Material | Phosphor Bronze |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Type | Pin |



Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |
| Housing Temperature Rating | High |

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

Electrical Characteristics

| | |
|-----------------------|---------|
| Operating Voltage | 250 VAC |
| Insulation Resistance | 5000 MΩ |

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 13 |
| Packaging Method | Tube |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 265°C |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products

will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Customers Also Bought





TE Part #5650118-3
CONN SEC II 6 POS 100C/L R/A



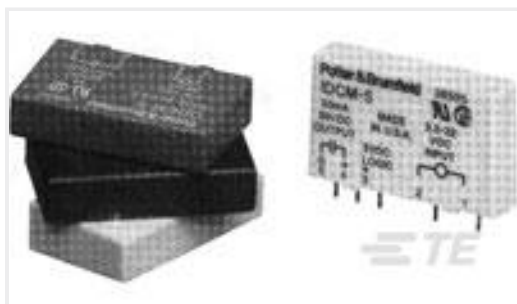
TE Part #1-794068-0
16P MINI UMNL HDR W/DH SN



TE Part #1410190-3
MULTIGIG RT T2 7RW DC SE CT RT2



TE Part #2-1617031-4
HFW1201K46M = M39016/6-209M



TE Part #5-1393028-1
ODCM-5 = SLIM PCB MOUNT,3A,60V
DC-DC I/p



TE Part #1-1393302-3
VF711F12/X838

Documents

Product Drawings

[IDC LOW PRO HDR 26P RA LG LAT BLK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1761607-9_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1761607-9_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1761607-9_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Ribbon Cable Interconnect Solutions](#)

English

Product Specifications

[Product Specification](#)

English

Agency Approvals

[UL Report](#)

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English