

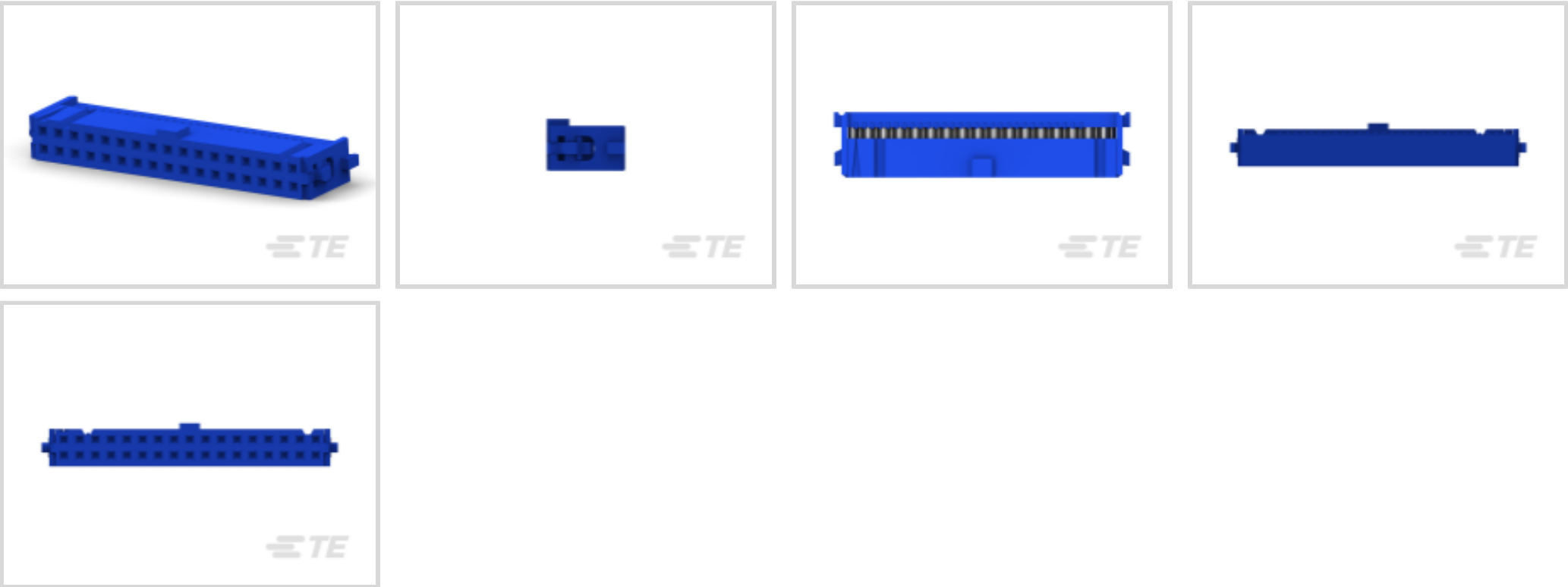


AMP-LATCH

TE Internal #: 1-1658526-8
Wire-to-Board, 34 Position, 2.54 mm [.1 in] Centerline, 2 Row,
Receptacle, Polarization Mating Alignment Type, Wire & Cable,
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: **34**
Centerline (Pitch): **2.54 mm [.1 in]**
Row-to-Row Spacing: **2.54 mm [.1 in]**
Number of Rows: **2**

Features

Contact Features

	30 µin
Contact Current Rating (Max)	1 A
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Thickness	2.54 – 5.08 µm[100 – 200 µin]
Wire Contact Termination Area Plating Material	Tin

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable
Connector Product Type	Connector Assembly

Configuration Features

Number of Positions	34
Number of Rows	2

Housing Features



Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Operation/Application

Circuit Application	Signal
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Primary Product Color	Blue
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Termination Features

Rectangular Termination Post & Tail Width	.46 mm[.018 in]
Rectangular Termination Post & Tail Thickness	.36 mm[.014 in]
Termination Method to Wire & Cable	Insulation Displacement (IDC)

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.



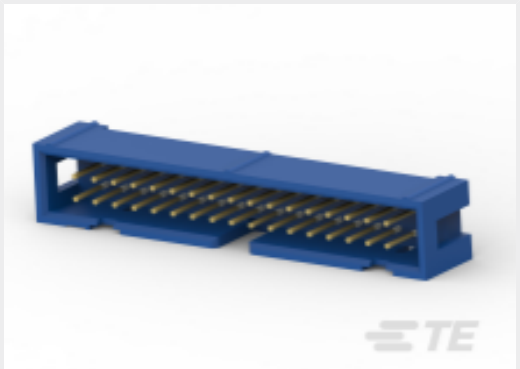
Solder Process Capability

Not applicable for solder process capability

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

 <p>TE Part # CAT-AM74-UN384H AMP-LATCH UNIVERSAL HEADERS</p>	 <p>TE Part # 3-1437021-2 609-3431HD=FSKT IDC S 34 SR</p>	 <p>TE Part # 3-1761608-1 IDC LOW PRO HDR 34P VERT SHT L</p>	 <p>TE Part # 3-1761607-1 IDC LOW PRO HDR 34P RA LG LAT BLUE</p>
 <p>TE Part # 5103311-7 A/L LOW PRO HDR 34P RA BLACK</p>	 <p>TE Part # 5103309-7 A/L LOW PRO HDR 34P VERT BLACK</p>	 <p>TE Part # 3-1761603-1 IDC LOW PRO HDR 34P VERT BLUE</p>	 <p>TE Part # 3-1761606-1 IDC LOW PRO HDR 34P VERT LG LA</p>
 <p>TE Part # 5103308-7 A/L LOW PRO HDR 34P VERT BLACK</p>	 <p>TE Part # 1-1761608-1 IDC LOW PRO HDR 34P VERT SHT L</p>	 <p>TE Part # 104313-6 034 LOPRO HDR SP 30DP LATCH</p>	 <p>TE Part # 1-1761607-1 IDC LOW PRO HDR 34P RA LG LAT</p>



TE Part # 2-111446-2
034 UNIV I/O 30DP NO EARS



TE Part # 5103310-7
A/L LOW PRO HDR 34P RA BLACK



TE Part # 5104338-7
A/L LOW PRO HDR 34P VERT HT



TE Part # 1-1761681-1
IDC LOW PRO HDR 34P VERT HT BLACK



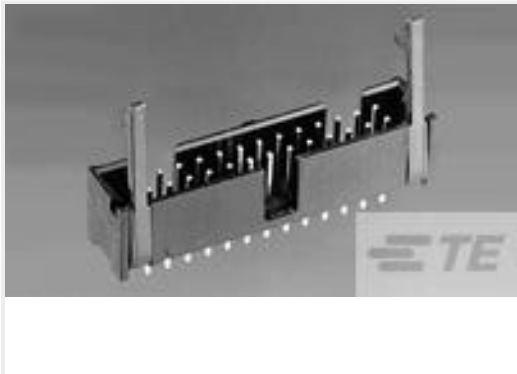
TE Part # 3-1761605-1
IDC LOW PRO HDR 34P RA BLUE



TE Part # 5111448-8
034 UNIV I/O 30DP SLOT



TE Part # 3-1761609-1
IDC LOW PRO HDR 34P RA SHT LAT BLUE



TE Part # 1-1761609-1
IDC LOW PRO HDR 34P RA SHT LAT BLUE


Customers Also Bought



TE Part #3-640427-5
05P MTA156 CONN ASSY 20AWG YEL



TE Part #32859
TERMINAL,BUDG R 26-22 8



TE Part #177537-2
2.5 M.I.S. POST HDR ASSY 2P



TE Part #1-1393771-1
JWD-171-17=REED RELAYS



TE Part #6609046-7
10ET1=F7313 S0



TE Part #NB18784001
RNF-100-1/16-CL-SP



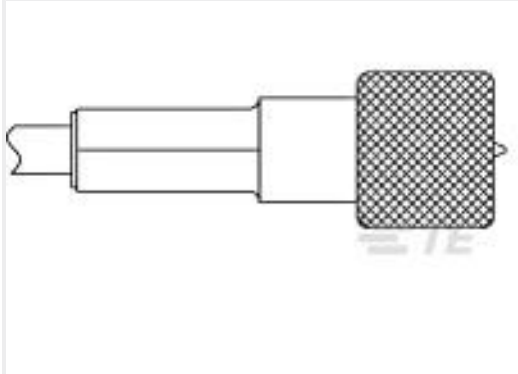
TE Part #926657-2
LOCKING CLIP HSG



TE Part #1759546-1
0.8mm Mini PCI-Express 9.9 Height



TE Part #CDA263N00000001000
940 BULKHEAD CONNECTOR



TE Part #1466110-1
13201140002

Documents



Product Drawings

609-3430LF FEM SOCKT,LEAD FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1658526-8_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1658526-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1658526-8_C.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

Instruction Sheets

Instruction Sheet (U.S.)

English