

AMP-LATCH

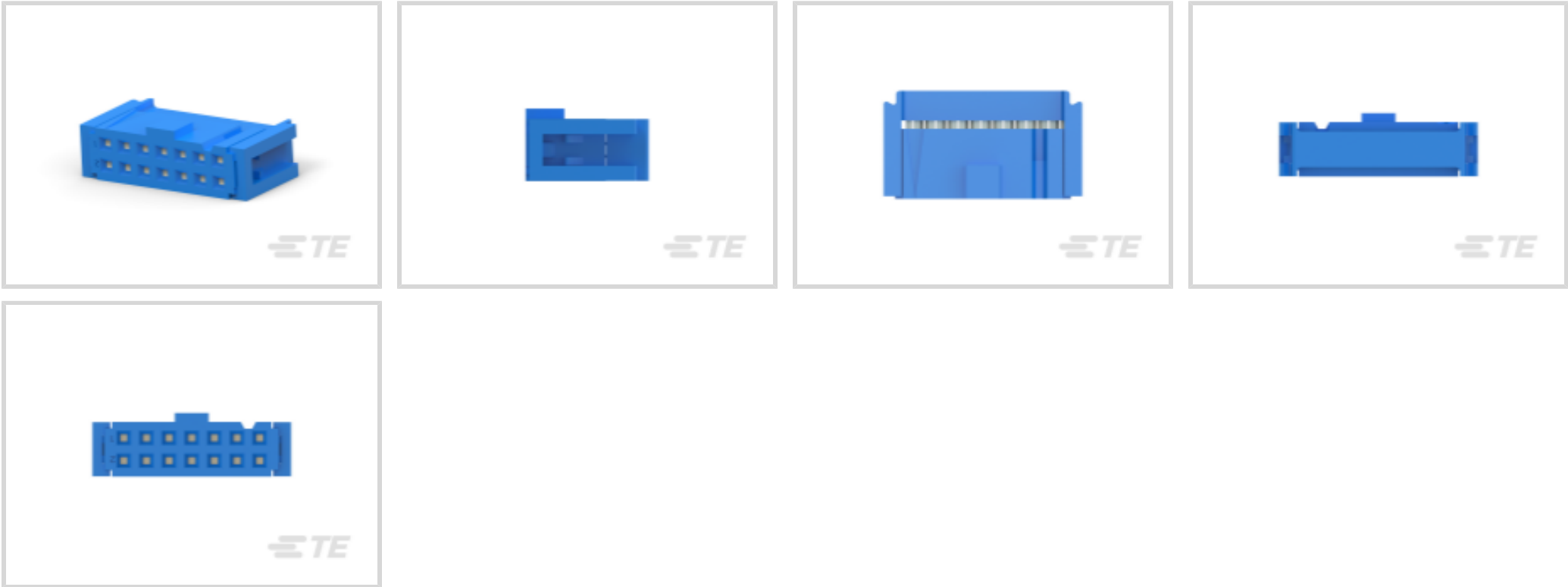
TE Internal #: 2-1658527-2

Ribbon Cable Connectors, Wire-to-Board, 14 Position, 2.54 mm [.1 in] Centerline, 2 Row, Receptacle, Polarization Mating Alignment Type, Wire & Cable

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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: **14**

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

Row-to-Row Spacing: **2.54 mm [.1 in]**

Number of Rows: **2**

Features

Product Type Features

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

Configuration Features

Number of Positions	14
Number of Rows	2

Body Features

Primary Product Color	Blue
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Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	.127 μm[5 μin]
Wire Contact Termination Area Plating Material	Gold Flash
	30 μin



Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

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

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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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

TE Part # CAT-AM74-UN384H AMP-LATCH UNIVERSAL HEADERS	TE Part # 1761606-5 IDC LOW PRO HDR 14P VERT LG LA	TE Part # 2-1761603-5 IDC LOW PRO HDR 14P VERT BLUE	TE Part # 5103309-2 A/L LOW PRO HDR 14P VERT BLACK
TE Part # 5103310-2 A/L LOW PRO HDR 14P RA BLACK	TE Part # 1761607-5 IDC LOW PRO HDR 14P RA LG LAT BLK	TE Part # 1-111446-5 14 UNIV I/O, NO EARS, LEAD FREE	TE Part # 2-1761606-5 IDC LOW PRO HDR 14P VERT LG LA
TE Part # 5103308-2 A/L LOW PRO HDR 14P VERT BLACK	TE Part # 2-1761607-5 IDC LOW PRO HDR 14P RA LG LAT	TE Part # 5103311-2 A/L LOW PRO HDR 14P RA BLACK	TE Part # 5104338-2 A/L LOW PRO HDR 14P VERT HT
TE Part # 1-111504-5 014 UNIV I/O 30DP NO EARS LTCH	TE Part # 1761681-5 IDC LOW PRO HDR 14P VERT HT BLACK	TE Part # 2-1761605-5 IDC LOW PRO HDR 14P RA BLUE	TE Part # 1761682-5 IDC LOW PRO HDR 14P RA HT BLACK

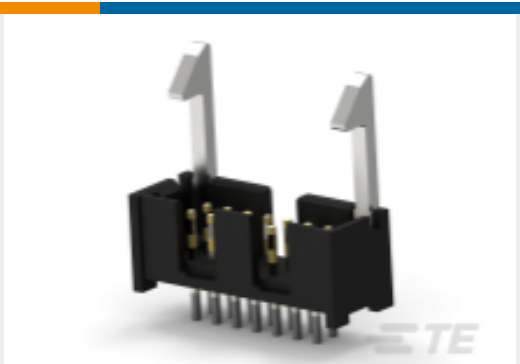




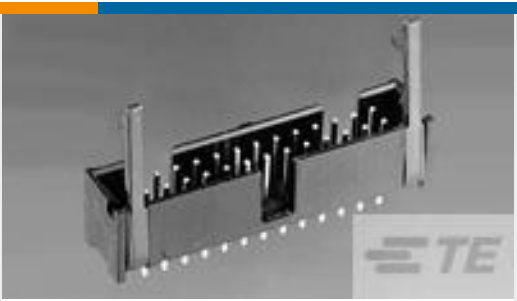
TE Part # 2-1761679-5
IDC LOW PRO HDR 14P VERT BLUE



TE Part # 102320-3
A/L UNIV HDR EJT LATCH LG BLUE



TE Part # 104128-2
014 LOPRO HDR SP 30DP LATCH

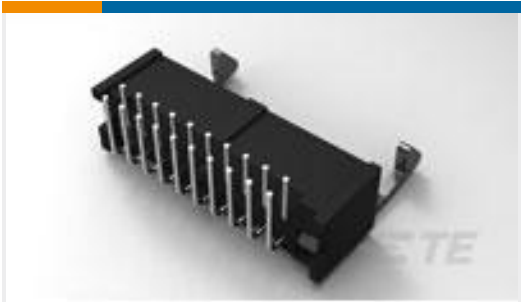


TE Part # 2-1761712-5
IDC LOW PRO HDR 14P RA LG LAT

Customers Also Bought



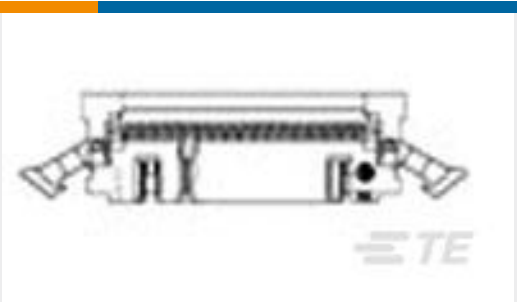
TE Part #1-1879074-0
THS15 2R2 5%



TE Part #2-1761607-5
IDC LOW PRO HDR 14P RA LG LAT



TE Part #1746142-1
LEAF TYPE BATTERY CONN 3P



TE Part #1-111494-8
020 UNIV I/O 30DP SLOT LTCH



TE Part #2-1658527-8
622-3441LF=FSKT IDC S 34 30AU



TE Part #1-640389-4
14P MTA156 HDR ASSY SQ R/A F/L

TE Part #517053-000
202A121-15-CS-2067-0

Documents

Product Drawings
622-1441LF=FSKT IDC S 14 30AU

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2-1658527-2_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2-1658527-2_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2-1658527-2_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

Product Environmental Compliance

MD_2-1658527-2_0411201753_dmtec

English

MD_2-1658527-2_0411201753_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English