

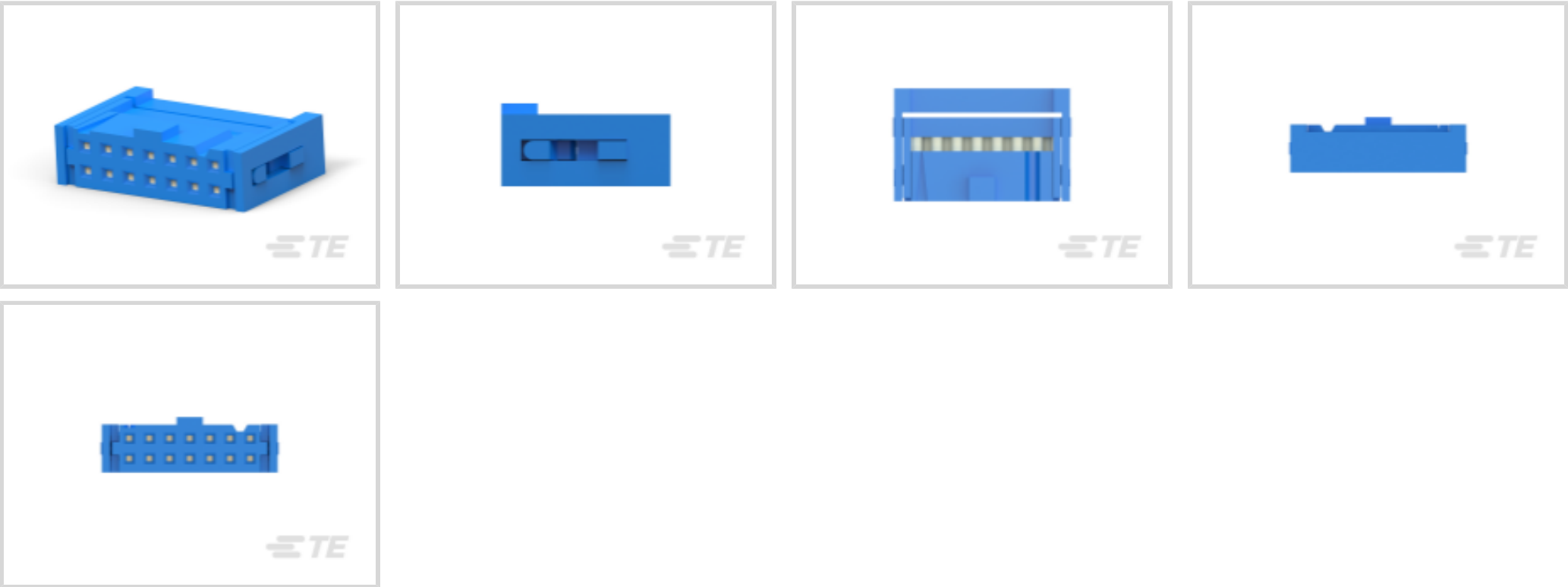


AMP-LATCH

TE Internal #: 1658526-9
Wire-to-Board, 14 Position, 2.54 mm [.1 in] Centerline, 2 Row,
Receptacle, Wire & Cable, Signal, Cable Mount (Free-Hanging),
Ribbon Cable Connectors

[View on TE.com >](#)

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

Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Thickness	2.54 – 5.08 µm[100 – 200 µin]
	30 µin
Wire Contact Termination Area Plating Material	Tin



Contact Current Rating (Max)	1 A
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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)

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

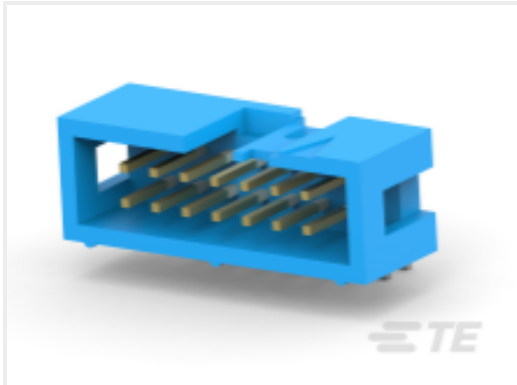
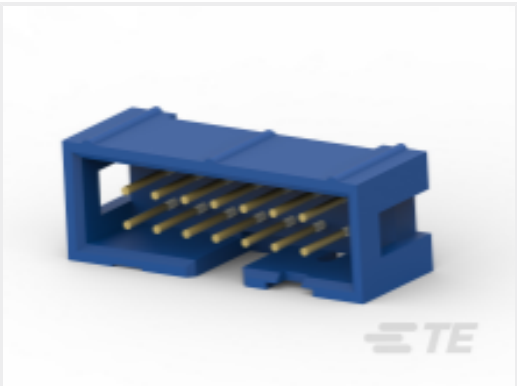
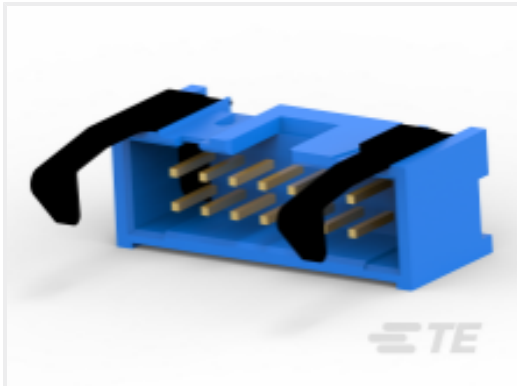
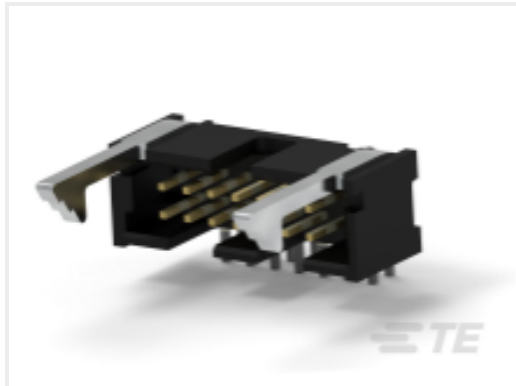
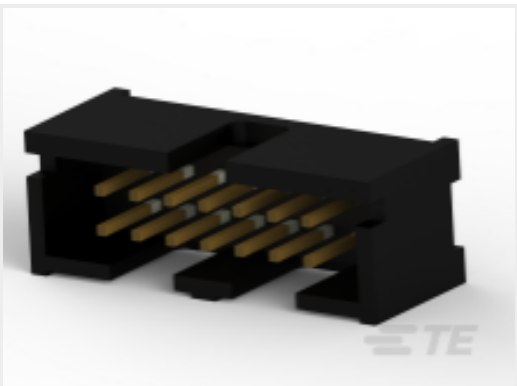
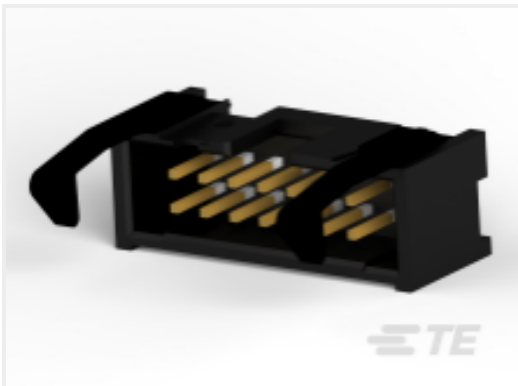
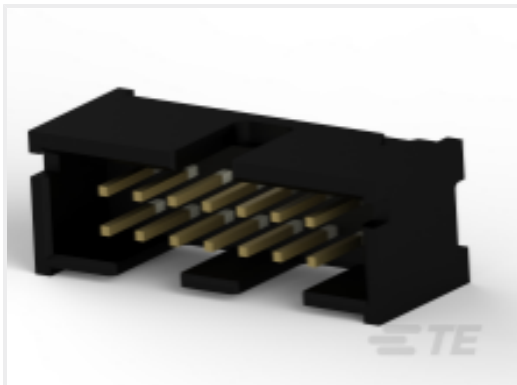
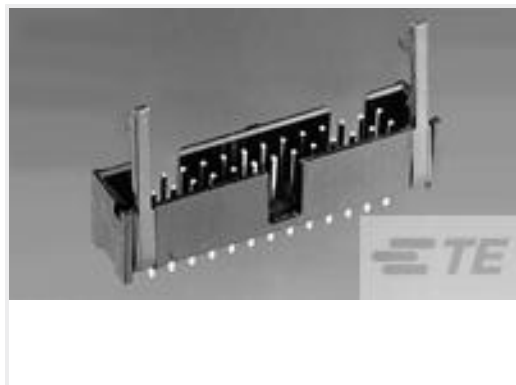
Product Compliance Disclaimer

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

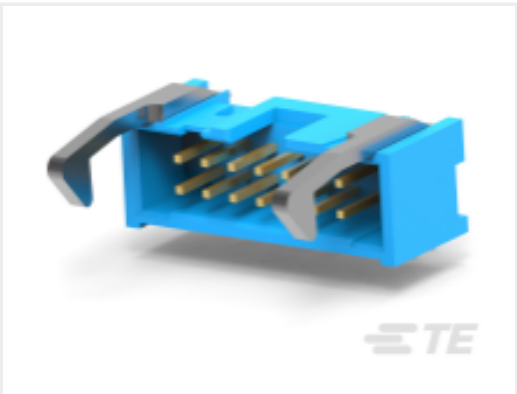


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 1-111446-5 14 UNIV I/O, NO EARS,LEAD FREE	 TE Part # 1761607-5 IDC LOW PRO HDR 14P RA LAT BLK	 TE Part # 2-1761605-5 IDC LOW PRO HDR 14P RA BLUE	 TE Part # 5103311-2 A/L LOW PRO HDR 14P RA BLACK
 TE Part # 2-1761603-5 IDC LOW PRO HDR 14P VERT BLUE	 TE Part # CAT-AM74-UN384H AMP-LATCH UNIVERSAL HEADERS	 TE Part # 2-1761606-5 IDC LOW PRO HDR 14P VERT LA	 TE Part # 104130-2 014 LOPRO HDR RA 30DP LATCH
 TE Part # 5103309-2 A/L LOW PRO HDR 14P VERT BLACK	 TE Part # 1761606-5 IDC LOW PRO HDR 14P VERT LA	 TE Part # 1761682-5 IDC LOW PRO HDR 14P RA HT BLACK	 TE Part # 1761681-5 IDC LOW PRO HDR 14P VERT HT BLACK
 TE Part # 1-111504-5 014 UNIV I/O 30DP NO EARS LTCH	 TE Part # 5104340-2 A/L LOW PRO HDR 14P RA HT	 TE Part # 5104338-2 A/L LOW PRO HDR 14P VERT HT	 TE Part # 2-1761712-5 IDC LOW PRO HDR 14P RA LAT

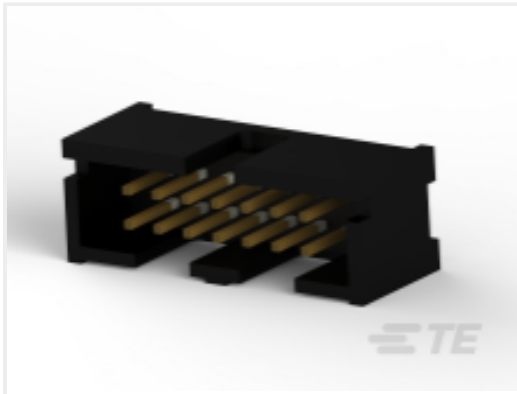




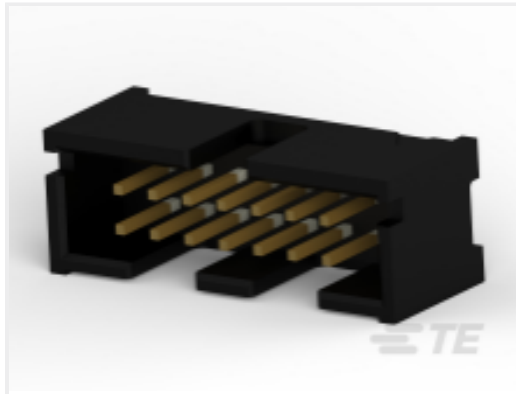
TE Part # 2-1761607-5
IDC LOW PRO HDR 14P RA LAT



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



TE Part # 5103310-2
A/L LOW PRO HDR 14P RA BLACK



TE Part # 5103308-2
A/L LOW PRO HDR 14P VERT BLACK

Customers Also Bought



TE Part #32442
TERMINAL,PIDG R 16-14 6



TE Part #539691-2
ERGO DIE R.B.Y



TE Part #K1002983
Toggle Switch 07-2-2-17



TE Part #K1040463
Toggle Switch 07-1-2-76 N



TE Part #GA10K3435STM010
PRO4-OVERMOLDED PROBE



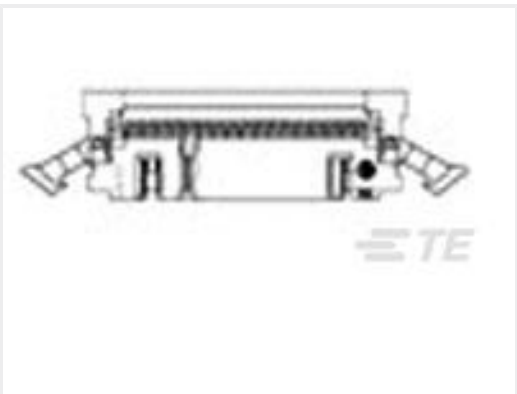
TE Part #DT4S-BT
BOOT, 4P, PLG, ST, GRY



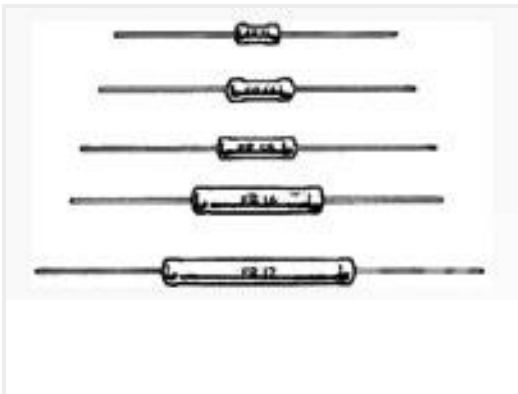
TE Part #1-1625886-8
1W SM M/OX 5% 470R



TE Part #166995-2
20DP CRIMP PIN



TE Part #1-111504-5
014 UNIV I/O 30DP NO EARS LTCH



TE Part #4-1623746-3
ER74 5K6 5% AMMO PK

Documents

- Product Drawings

609-1441LF FEM SOCKT,LEAD FREE

English
- CAD Files

3D PDF

3D
- Customer View Model

ENG_CVM_CVM_1658526-9_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1658526-9_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658526-9_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