1658526-4 ✔ ACTIVE

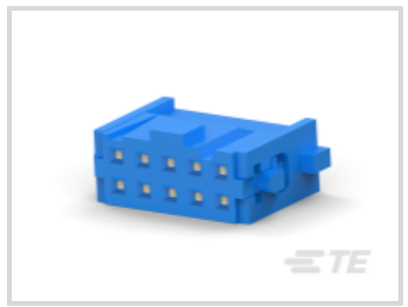
AMP-LATCH

TE Internal #: 1658526-4

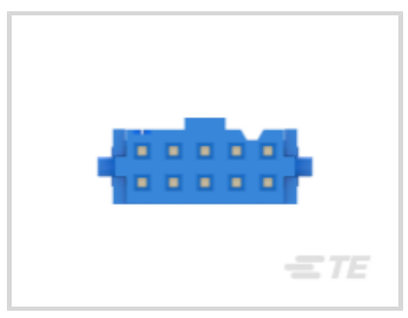
Wire-to-Board, 10 Position, 2.54 mm [.1 in] Centerline, 2 Row, Receptacle, Polarization Mating Alignment Type, Wire & Cable, Ribbon Cable Connectors

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: **10**

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	10
Number of Rows	2

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

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

Mechanical Attachment

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

Operation/Application

Circuit Application	Signal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Primary Product Color	Blue

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

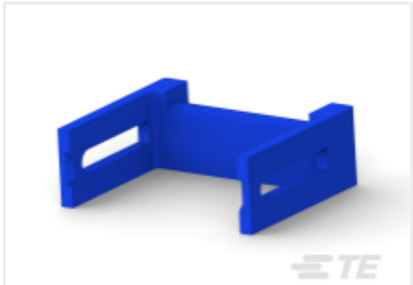
Product Compliance Disclaimer

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



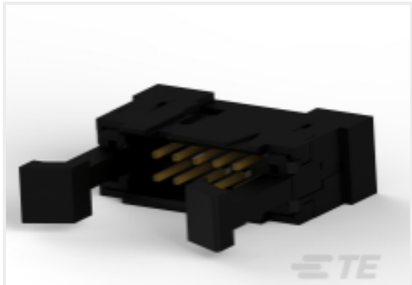
TE Part # CAT-AM74-UN384H
AMP-LATCH UNIVERSAL HEADERS



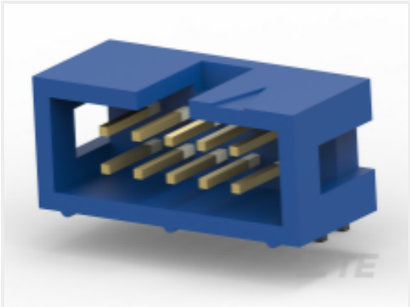
TE Part # 3-1437020-7
609-1031HD=FSKT IDC S 10 SR



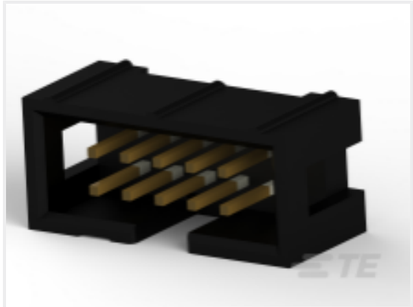
TE Part # 1-111446-4
10 UNIV I/O, NO EARS,LEAD FREE



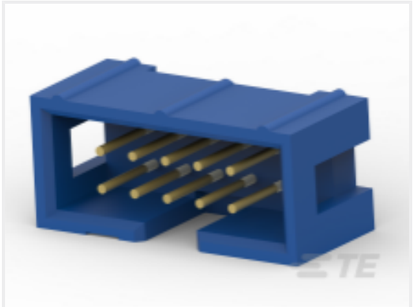
TE Part # 1-111504-4
10 UNIV I/O, NO EARS,LEAD FREE



TE Part # 2-1761605-3
IDC LOW PRO HDR 10P RA BLUE



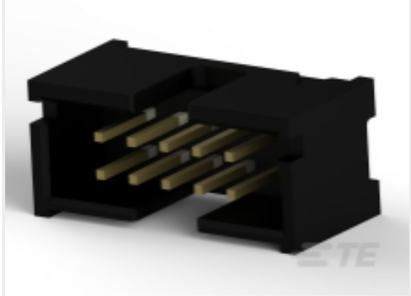
TE Part # 1761681-3
IDC LOW PRO HDR 10P VERT HT BLACK



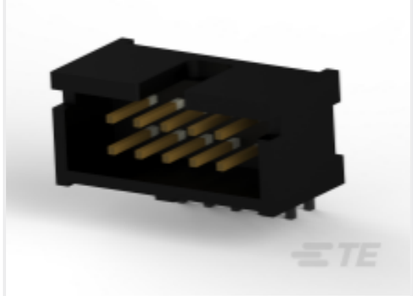
TE Part # 2-1761603-3
IDC LOW PRO HDR 10P VERT BLUE



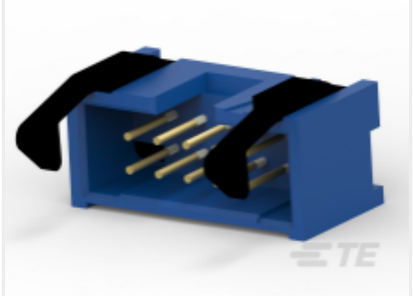
TE Part # 1761607-3
IDC LOW PRO HDR 10P RA LG LAT



TE Part # 5104338-1
A/L LOW PRO HDR 10P VERT HT



TE Part # 5103311-1
A/L LOW PRO HDR 10P RA BLACK



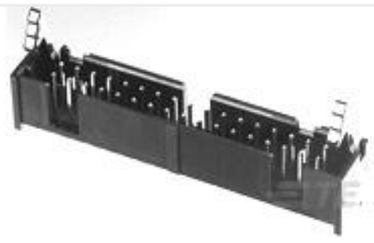
TE Part # 2-1761713-3
IDC LOW PRO HDR 10P VERT SHT L



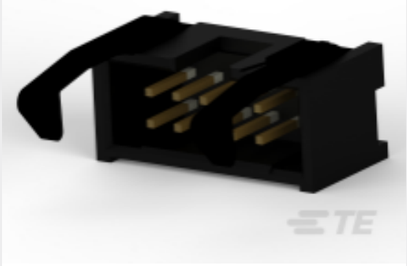
TE Part # 1761609-3
IDC LOW PRO HDR 10P RA SHT LAT



TE Part # 1-111506-6
010 UNIV I/O 30DP SLOT LTCH



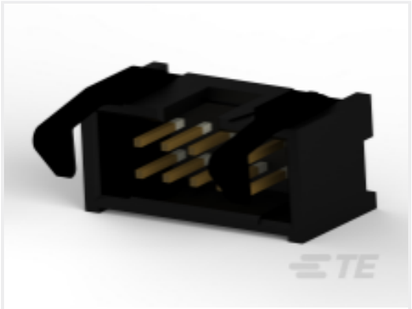
TE Part # 104313-1
010 LOPRO HDR SP 30DP LATCH



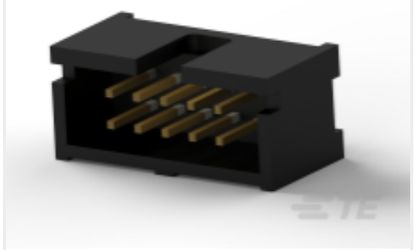
TE Part # 1761606-3
IDC LOW PRO HDR 10P VERT LG LAT BLK



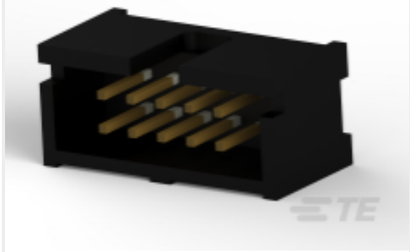
TE Part # 2-1761711-3
IDC LOW PRO HDR 10P VERT LG LA



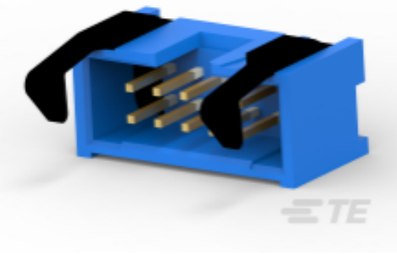
TE Part # 1761608-3
IDC LOW PRO HDR 10P VERT SHT L



TE Part # 5103310-1
A/L LOW PRO HDR 10P RA BLACK



TE Part # 5103309-1
A/L LOW PRO HDR 10P VERT BLACK



TE Part # 2-1761608-3
IDC LOW PRO HDR 10P VERT SHT L

Customers Also Bought



TE Part #1-747943-5
KIT,RCPT,9P,HDE,SHLD ENCLSRE



TE Part #3-1761603-1
IDC LOW PRO HDR 34P VERT BLUE



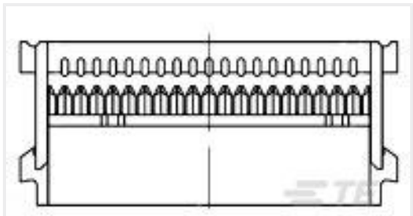
TE Part #2-1445093-6
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #1734577-4
MOD-JK,8P8C,SHD W/LED, G/Y,50U"



TE Part #927231-5
UNML CAP HSG 9WAY



TE Part #2-1658526-0
609-4030LF FEM SOCKT,LEAD FREE



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



TE Part #3-641217-3
03P MTA156 CONN ASSY 18AWG ORA

Documents

Product Drawings

609-1030LF FEM SOCKT,LEAD FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658526-4_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1658526-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1658526-4_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