1-1658526-5 ✔ ACTIVE

AMP-LATCH

TE Internal #: 1-1658526-5

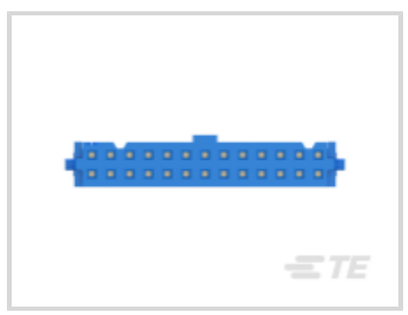
Ribbon Cable Connectors, Wire-to-Board, 26 Position, 2.54 mm [.1 in] Centerline, 2 Row, Receptacle, Polarization Mating Alignment Type, Wire & Cable

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: **26**

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	26
Number of Rows	2

Body Features

Primary Product Color	Blue

Contact Features

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

Contact Current Rating (Max)	1 A

Termination Features

Rectangular Termination Post & Tail Thickness	.36 mm[.014 in]
Rectangular Termination Post & Tail Width	.46 mm[.018 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]

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal

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

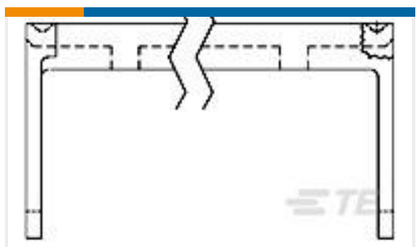
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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



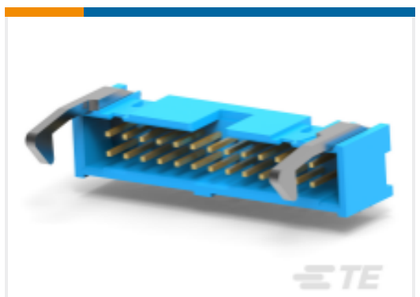
TE Part # CAT-AM74-UN384H
AMP-LATCH UNIVERSAL HEADERS



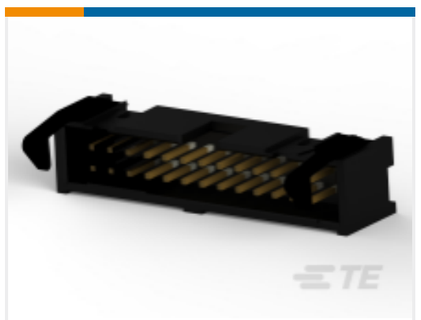
TE Part # 1-1437021-2
609-2631HD=FSKT IDC S 26 SR



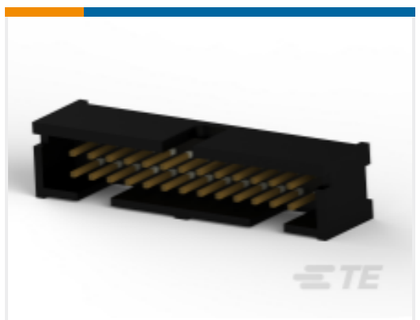
TE Part # 2-111506-1
026 UNIV I/O 30DP SLOT LTCH



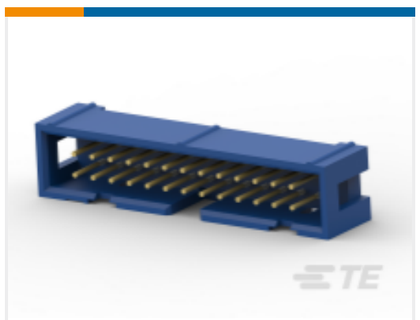
TE Part # 2-1761607-9
IDC LOW PRO HDR 26P RA LG LAT



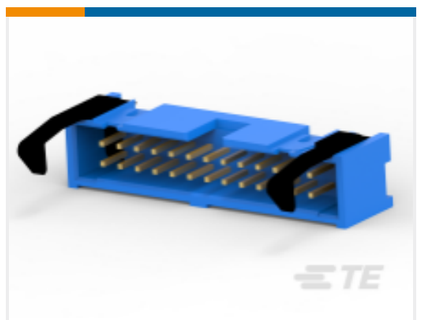
TE Part # 1761608-9
IDC LOW PRO HDR 26P VERT SHT LAT BLK



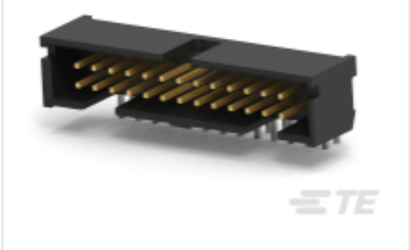
TE Part # 5103310-6
A/L LOW PRO HDR 26P RA BLACK



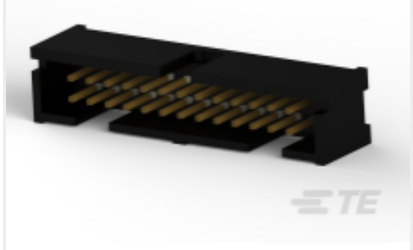
TE Part # 2-1761603-9
IDC LOW PRO HDR 26P VERT BLUE



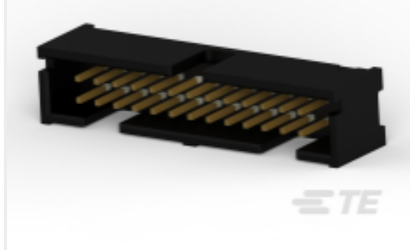
TE Part # 2-1761606-9
IDC LOW PRO HDR 26P VERT LG LA



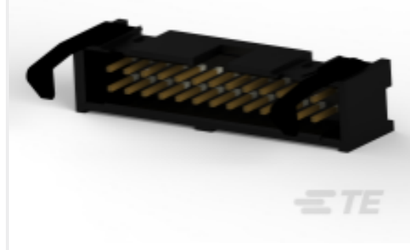
TE Part # 5103311-6
A/L LOW PRO HDR 26P RA BLACK



TE Part # 5103309-6
A/L LOW PRO HDR 26P VERT BLACK



TE Part # 5103308-6
A/L LOW PRO HDR 26P VERT BLACK



TE Part # 1761606-9
IDC LOW PRO HDR 26P VERT LG LA



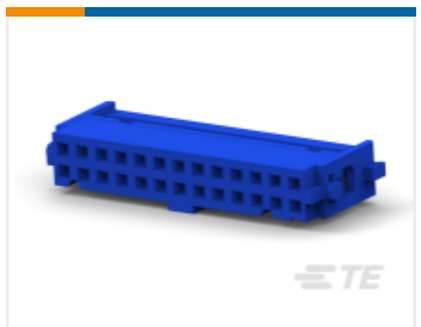
TE Part # 1761607-9
IDC LOW PRO HDR 26P RA LG LAT BLK



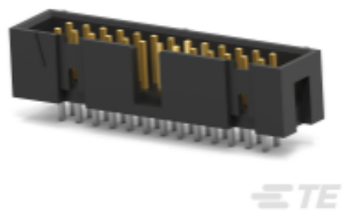
TE Part # 1761609-9
IDC LOW PRO HDR 26P RA SHT LAT



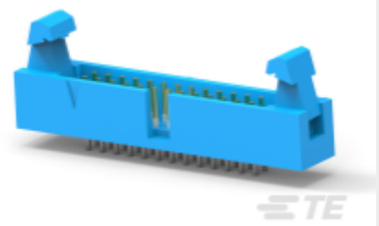
TE Part # 2-111446-0
026 UNIV I/O 30DP NO EARS



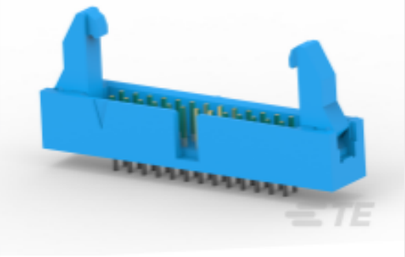
TE Part # 1437021-5
609-2630=FSKT IDC S 26 30AU PL



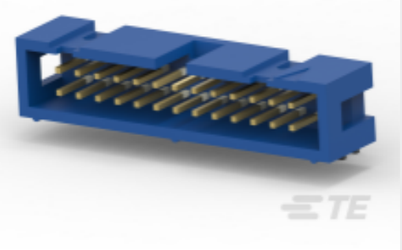
TE Part # 1761681-9
IDC LOW PRO HDR 26P VERT HT BLACK



TE Part # 1761685-9
IDC LOW PRO HDR 26P VERT SHT LAT



TE Part # 1761686-9
IDC LOW PRO HDR 26P VERT LG LAT



TE Part # 2-1761605-9
IDC LOW PRO HDR 26P RA BLUE

Customers Also Bought



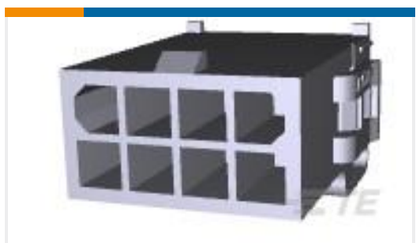
TE Part #3-644042-3
03P MTA100 CONN ASSY LF



TE Part #52410-1
PIDG SP SPD 22-16COMM22-18MIL8



TE Part #1-499252-0
024 STRAIN RELIEF A-L RCPT



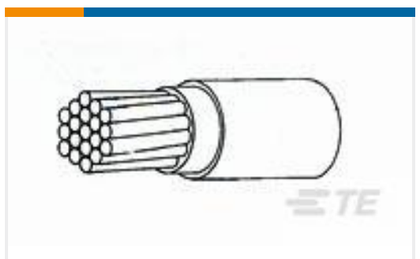
TE Part #794193-1
08P MINI UMNL2 CAP HSG UL94V0



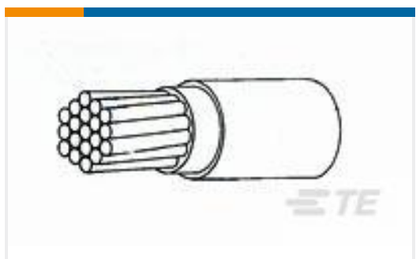
TE Part #5054422013
RNF-100-1/8-5-STK



TE Part #NB17632001
TAT-125-1-1/2-0-STK



TE Part #2810113006
44/7031-24-0



TE Part #2820483008
44A0111-24-8

Documents

Product Drawings

609-2630LF FEM SOCKT,LEAD FREE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1658526-5_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1658526-5_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1658526-5_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

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English