1-1658526-6 ✔ ACTIVE

AMP-LATCH

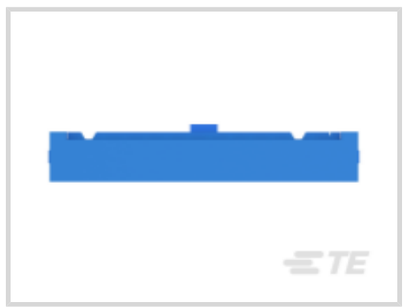
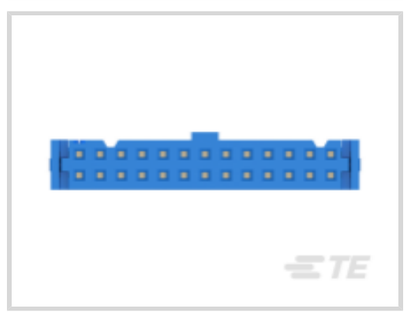
TE Internal #: 1-1658526-6

Wire-to-Board, 26 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: **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

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

Contact Current Rating (Max)	1 A

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]

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

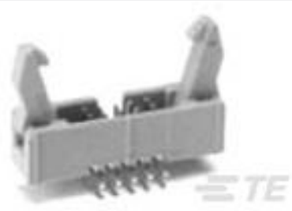
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

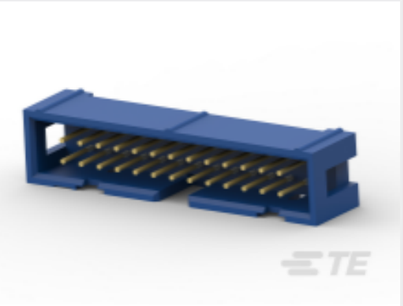
Product Compliance Disclaimer

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

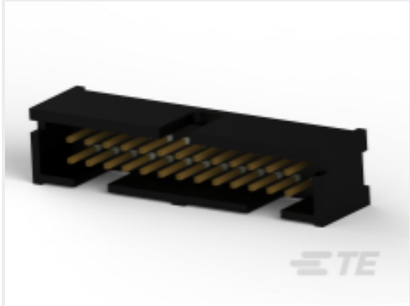
Compatible Parts



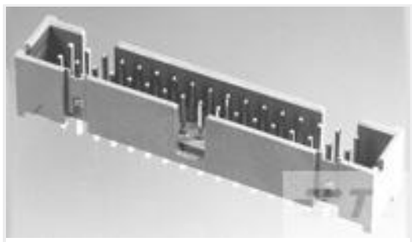
TE Part # 1761690-9
IDC LOW PRO HDR 26P RA LAT



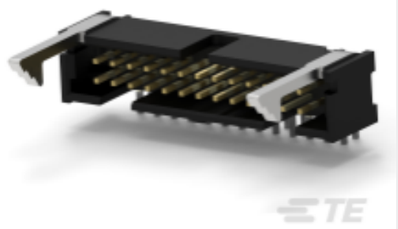
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IDC LOW PRO HDR 26P VERT BLUE



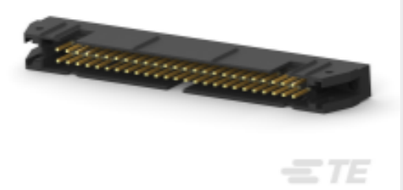
TE Part # 5103310-6
A/L LOW PRO HDR 26P RA BLACK



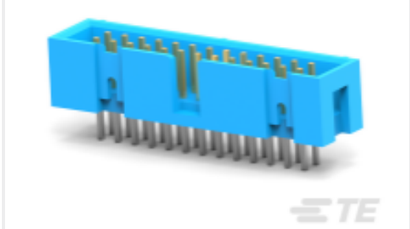
TE Part # 5104338-6
A/L LOW PRO HDR 26P VERT HT



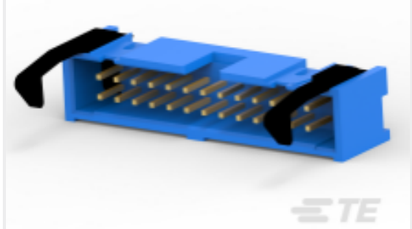
TE Part # 104130-5
026 LOPRO HDR RA 30DP LATCH



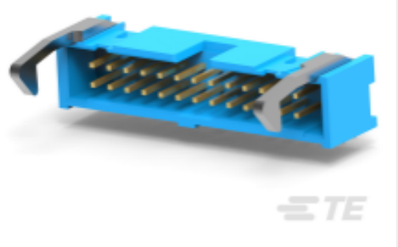
TE Part # CAT-AM74-UN384H
AMP-LATCH UNIVERSAL HEADERS



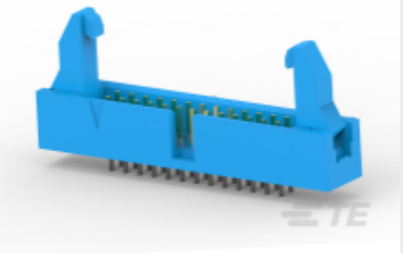
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IDC LOW PRO HDR 26P VERT BLUE



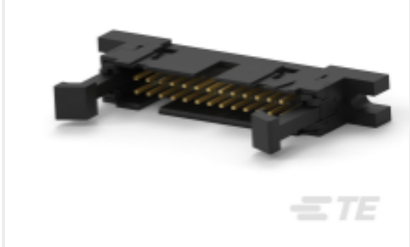
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IDC LOW PRO HDR 26P VERT LA



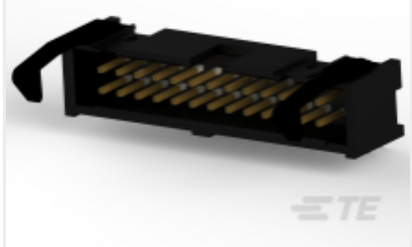
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IDC LOW PRO HDR 26P RA LAT



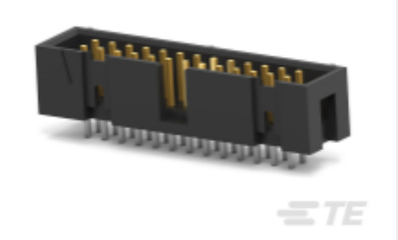
TE Part # 1761686-9
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TE Part # 2-111506-1
026 UNIV I/O 30DP SLOT LTCH



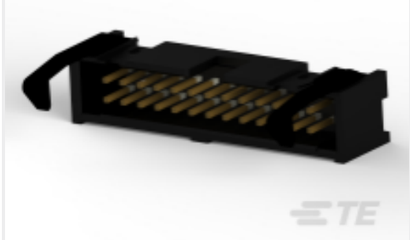
TE Part # 1761607-9
IDC LOW PRO HDR 26P RA LAT BLK



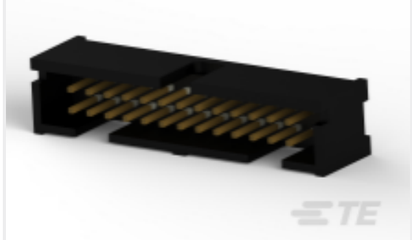
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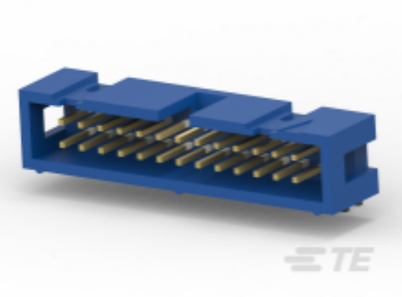
TE Part # 2-111446-0
026 UNIV I/O 30DP NO EARS



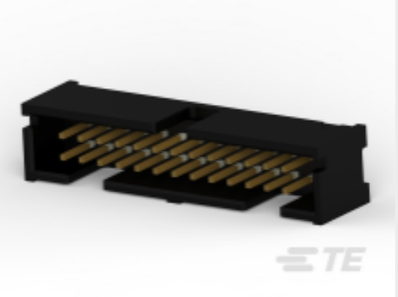
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IDC LOW PRO HDR 26P VERT LA



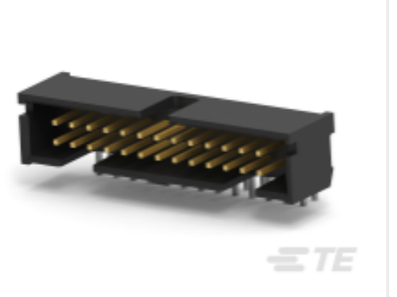
TE Part # 5103309-6
A/L LOW PRO HDR 26P VERT BLACK



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



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



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

Customers Also Bought



TE Part #0137310001
RPS-16-10/2.0-S1-9



TE Part #6-102316-3
MOD IV RECP LP LF



TE Part #227161-6
RTANG JK W/MTG PINS, BNC PCB



TE Part #321233
TERMINAL,PIDG SPD 16-14 8



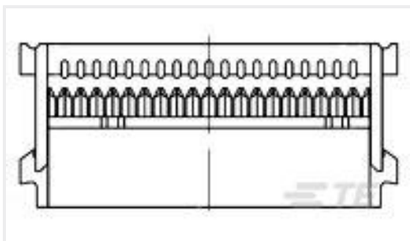
TE Part #737107-1
110 FASTON REC 20-17 AWG BR



TE Part #745508-3
FERRULE SPLIT RING, HD



TE Part #1618277-8
K70C841=RELAY, PRESSURIZED, SP



TE Part #2-1658526-4
609-5041LF FEM SOCKT,LEAD FREE



TE Part #1-6609132-0
3EZM4S=F8124



TE Part #2-530153-2
TDM SPRING, SHUNT ASY 2 POS

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1658526-6_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1658526-6_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1658526-6_C.3d_stp.zip

English

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Datasheets & Catalog Pages

Ribbon Cable Interconnect Solutions

English

Instruction Sheets

Instruction Sheet (U.S.)

English