2-1658528-4 ✔ ACTIVE

AMP-LATCH

TE Internal #: 2-1658528-4

Wire-to-Board, 6 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: **6**

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	6
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

	15 µin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Thickness	.127 µm[5 µin]
Wire Contact Termination Area Plating Material	Gold Flash
Mating Square Post Dimension	.64 mm[.025 in]
Contact Current Rating (Max)	1 A

Termination Features

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

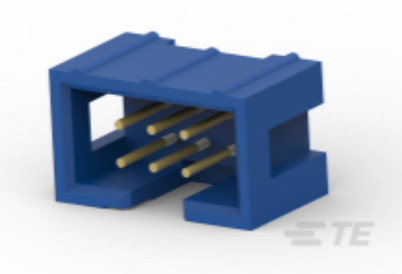
For compliance documentation, visit the product page on TE.com>

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 2025 (250) 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

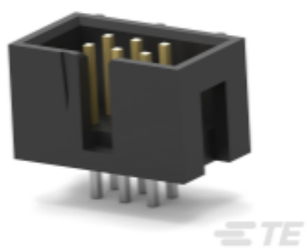
Product Compliance Disclaimer

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

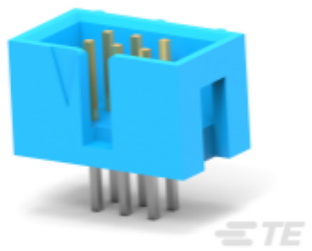
Compatible Parts



TE Part # 2-1761603-1
IDC LOW PRO HDR 6P VERT BLUE



TE Part # 1761681-1
IDC LOW PRO HDR 6P VERT HT BLACK



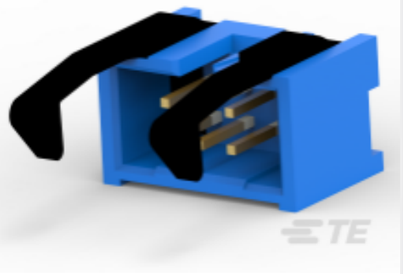
TE Part # 2-1761679-1
IDC LOW PRO HDR 6P VERT BLUE



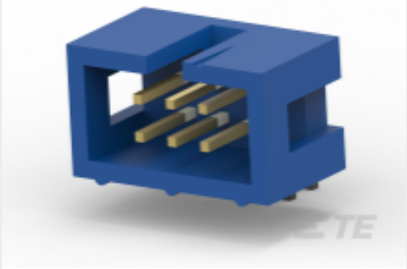
TE Part # 2-1761711-1
IDC LOW PRO HDR 6P VERT LAT



TE Part # 2-1761607-1
IDC LOW PRO HDR 6P RA LAT B



TE Part # 2-1761606-1
IDC LOW PRO HDR 6P VERT LAT

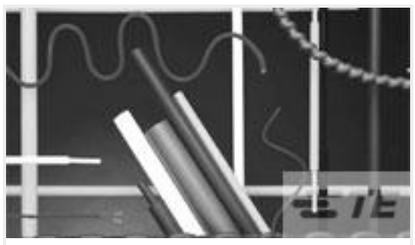


TE Part # 2-1761605-1
IDC LOW PRO HDR 6P RA BLUE

Customers Also Bought



TE Part #61-0232-011-P00
CONTACT PIN 1 MM



TE Part #5575754001
CGPT-18/6-0-SP



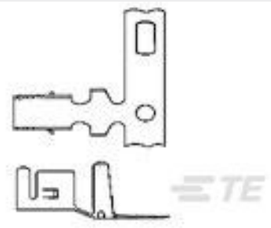
TE Part #160484-4
110 FASTON,REC.,20-17 AWG,BR



TE Part #172520-8
8P 2.5MM MINI AMP-IN HDR HSG



TE Part #172782-7
LOW PROFILE MINI AMP-IN



TE Part #3-770060-1
MINI AMP-IN PTLP/PHBZ



TE Part #794273-1
04P UMNL INTERFACE SEAL



TE Part #794281-1
15P UMNL INTERFACE SEAL



TE Part #794282-1
15P UMNL WIRE SEAL



TE Part #926884-1
UNIV.M-N-L.SOCKET

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1658528-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1658528-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1658528-4_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English