



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

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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

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	10
Number of Rows	2

Body Features

Primary Product Color	Blue
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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
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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]
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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: 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 #2-1445093-6
MICRO MNL HDR ASSY S/ROW AU LF

TE Part #1-87631-7
22 MODIV HSG COMP DR .100 POL

TE Part #7-1625868-4
RP 2A 0.25W 30R9 0.1% 25PPM 1K RL

TE Part #2-2176093-7
RP 2A 0.25W 17K8 0.1% 25PPM 1K RL

TE Part #2-2176092-6
RP 2A 0.25W 1K27 0.1% 25PPM 1K RL

TE Part #3-641190-2
02P MTA100 CONN ASSY RED LF

TE Part #826646-6
6P AMPMODU II STIFT LEI

TE Part #1-284061-2
TERMI-BLOK HDR 90, 5,08MM P.MU

TE Part #Y1363
YAGI,GLD,3,136-150MHz 17,7.1dBi,
YM78HD

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