3-215919-4 ✔ ACTIVE

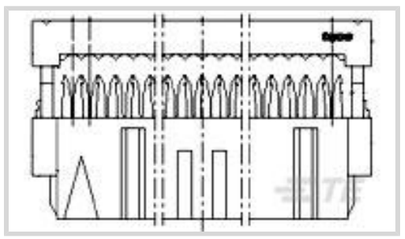
AMP-LATCH

TE Internal #: 3-215919-4

Ribbon Cable Connectors, Wire-to-Board, 34 Position, 2.54mm [.1in] Centerline, Insulation Displacement Crimp (IDC), Row-to-Row Spacing 2.54 mm [.1 in]

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: **34**

Centerline (Pitch): **2.54 mm [.1 in]**

Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)**

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

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

Compatible With Wire & Cable Type	Ribbon Cable
Number of Positions	34
Number of Rows	2

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Mating Pin Diameter	.64 mm[.025 in]
Wire Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material	Tin
	8 µin
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement Crimp (IDC)

Mechanical Attachment

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

Housing Features

Housing Color	Gray
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

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

Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

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

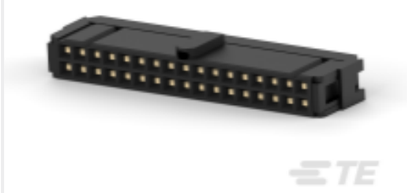
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

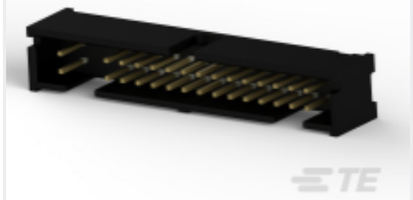
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

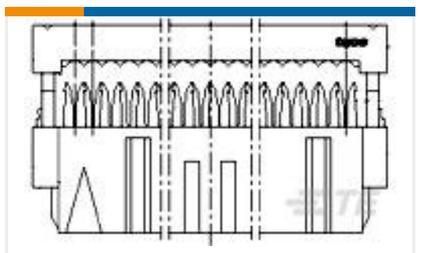


TE Part # 1658621-8
34 NOVO MIL/CTR 15DP,LEAD FREE



TE Part # 5104338-7
A/L LOW PRO HDR 34P VERT HT

Customers Also Bought



TE Part #1-215919-6
AMP-LATCH 15.2 HIGH TAPE



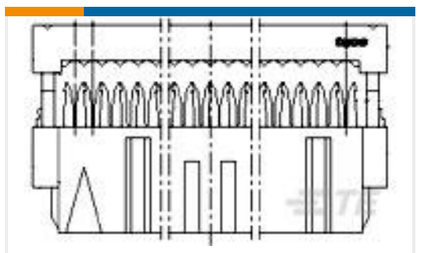
TE Part #1-1542001-2
HTS264NF-D=HS ASSY PPA CLIP



TE Part #1-1718645-1
MCON, CONNECTOR HOUSING



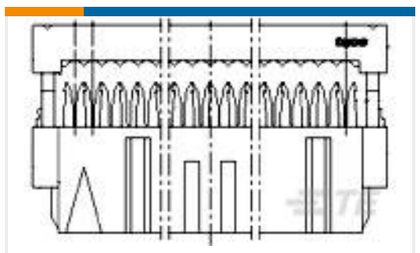
TE Part #1-1241370-3
MQS, CONNECTOR HOUSING



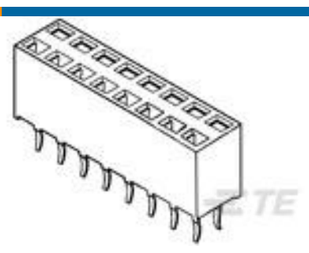
TE Part #1-215919-0
AMP-LATCH 15.2 HIGH TAPE



TE Part #1-1734577-1
MOD-JK,8P8C,SHD W/LED, G/G, 6U"



TE Part #1-215919-4
AMP-LATCH 15.2 HIGH TAPE



TE Part #1-215307-4
2X14P HV100 REC CON. TE, 7.0MM

TE Part #EC5446-000
11541408

Documents

Product Drawings

AMP-LATCH 15.2 HIGH TAPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-215919-4_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-215919-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-215919-4_E.3d_stp.zip

English

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

Product Specifications

Application of AMP-LATCH, Ribbon Cable Connectors

English

Application Specification

English