5-215915-0 - ACTIVE

AMP-LATCH TE Internal #: 5-215915-0 Ribbon Cable Connectors, Wire-to-Board, 50 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: **50**

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 System Wire-to-Board
Connector & Housing Type Receptacle
Connector & Contact Terminates To Wire & Cable



Configuration Features

Number of Positions	50
Number of Rows	2
Body Features	
Primary Product Color	Gray
Contact Features	
Mating Square Post Dimension	.64 mm[.025 in]
Mating Pin Diameter	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	2.54 μm[100 μin]
Wire Contact Termination Area Plating Material	Tin
	30 µin
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1 A
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Mechanical Attachment	

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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	-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: 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

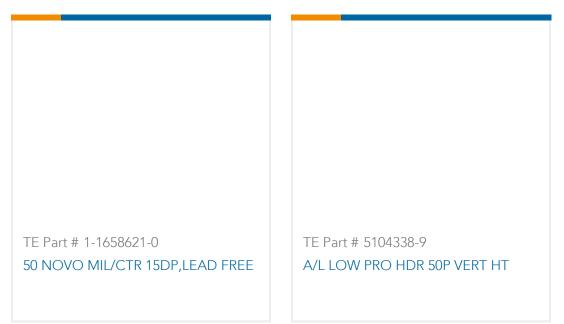
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

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Compatible Parts



Customers Also Bought



TE Part #1SNA190001R2000	TE Part #822154-1	TE Part #2-1103012-3	TE Part #2-1103013-3	
D35/27.FF	CHIP CARRIER EXTRACTION TOO	OL HD.40.STI.C	HD.40.BU.C	

Documents

Product Drawings
AMP-LATCH 15.2 HIGH TAPE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-215915-0_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-215915-0_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-215915-0_F.3d_stp.zip

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English

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Product Specifications Application of AMP-LATCH, Ribbon Cable Connectors

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English