5-215882-0 ✔ ACTIVE

AMP-LATCH | AMP-LATCH - NOVO

TE Internal #: 5-215882-0

Wire-to-Board, 50 Position, 2.54 mm [.1 in] Centerline, 2 Row, Receptacle, Wire & Cable, Signal, AMP-LATCH - NOVO, 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: **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 Product Type	Connector Assembly
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	Black

Contact Features

	30 µin
Contact Mating Area Plating Material	Gold (Au)
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
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>

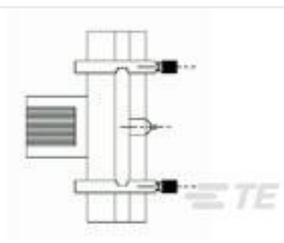
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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 # 734144-1
ADAPTER (ITALIAN)

Also in the Series | AMP-LATCH - NOVO

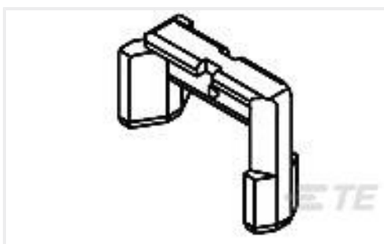


Ribbon Cable Connectors(36)

Customers Also Bought



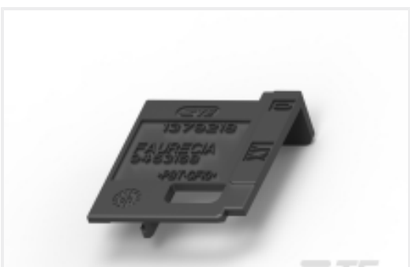
TE Part #3-967626-1
TAB HSG 2.8MM 9POS.



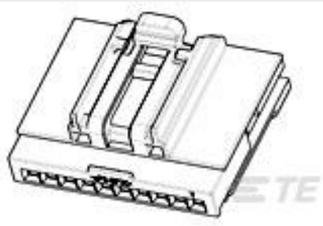
TE Part #968183-1
2.RETAINER



TE Part #1379217-1
5POS MIXED MQS REC COD Z



TE Part #1379218-2
COVER FOR 5W MPQ+MQS HSG



TE Part #1452187-1
1X10 GET ASSY, UNSLD FEM KEY A



TE Part #1-1981458-6
DYNAMIC D-5 V-HDR ASSY 4P Ag XX



TE Part #1-2176349-2
CRGCQ 2512 82R 1%



TE Part #2316102-4
4P,2MM,REC,HSG,SR,CRIMP,PLAIN, BOX



TE Part #2-2316113-3
2MM,REC,CNT,CRIMP,24-28AWG,TIN, LP



TE Part #2-100103-6
26P.A/L.STRAIN REL.

Documents

Product Drawings

50 WAY BLACK MK II RECEP

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-215882-0_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-215882-0_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-215882-0_G.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