1-215882-6 ✔ ACTIVE

AMP-LATCH | AMP-LATCH - NOVO

TE Internal #: 1-215882-6

Wire-to-Board, 16 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: **16**

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	16
Number of Rows	2

Body Features

Primary Product Color	Gray

Contact Features

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]
	30 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

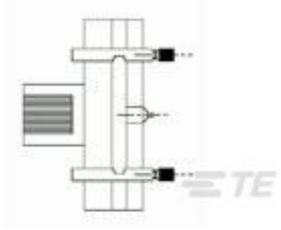
Product Compliance

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: JAN 2025 (247) 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

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

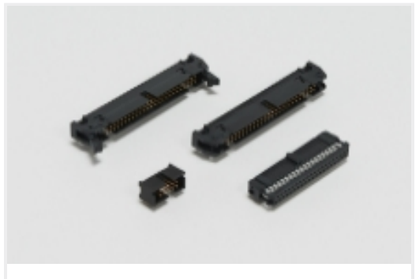
Compatible Parts



TE Part # 734144-1
ADAPTER (ITALIAN)

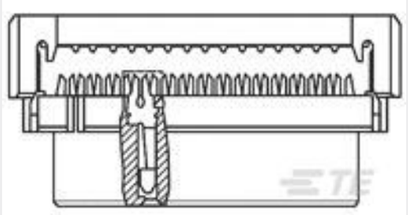
TE Part # 768340-1
UNIV HAND TOOL KIT AMPLATCH

Also in the Series | AMP-LATCH - NOVO

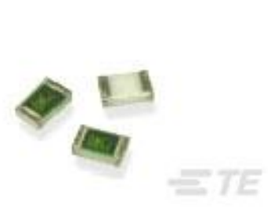


Ribbon Cable Connectors(46)

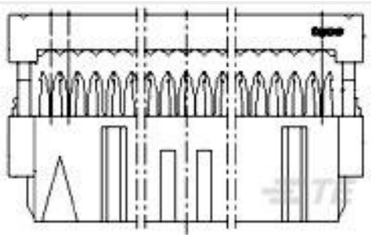
Customers Also Bought



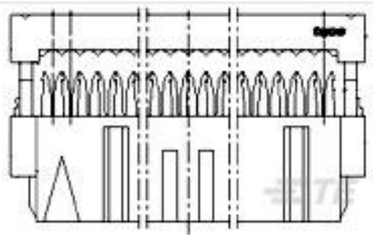
TE Part #2-111626-7
026 2MM 30DP FT



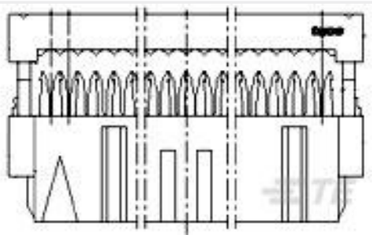
TE Part #6-2176091-0
RP 2A 0.25W 243R 0.1% 25PPM 1K RL



TE Part #2-215882-0
20 WAY GREY MK II RECP



TE Part #1-215882-0
10 WAY GREY MK II RECP



TE Part #2-215882-6
26 WAY BLACK MK II RECP

TE Part #CAT-AM71-N859
Latch Connector: Strain Relief

TE Part #080-0013
CABLE,U.FL to SMA Bulkhd 1.13mm Dia,105m

TE Part #3-5100159-0
2MM HDR, 55 POS EXTN MOD

TE Part #216156-1
44P.HDP22 PLUG ASSY

Documents

Product Drawings

16 WAY GREY MK II RECP

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-215882-6_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-215882-6_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-215882-6_G.3d_stp.zip

English

Product Specifications

Application of AMP-LATCH, Ribbon Cable Connectors

English

Application Specification

English