

1-215882-6 ✓ ACTIVE

AMP-LATCH | AMP-LATCH - NOVO

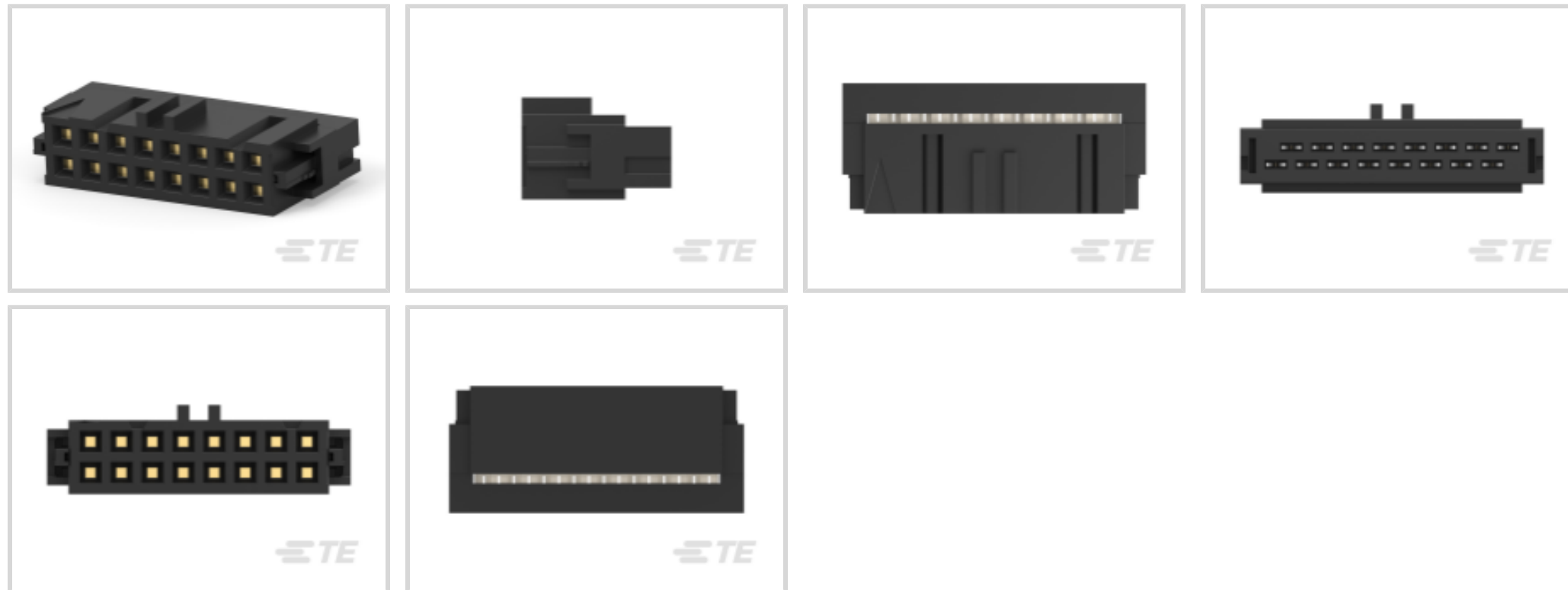
TE Internal #: 1-215882-6

Wire-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, 2 Row, Receptacle, AMP-LATCH - NOVO, Ribbon Cable Connectors

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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

### Contact Features

	30 $\mu$ m
Contact Current Rating (Max)	1 A
Contact Mating Area Plating Material	Gold
Mating Pin Diameter	.64 mm[.025 in]
Wire Contact Termination Area Plating Thickness	2.54 $\mu$ m[100 $\mu$ m]
Wire Contact Termination Area Plating Material	Tin
Mating Square Post Dimension	.64 mm[.025 in]

### Product Type Features

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

### Configuration Features

Number of Positions	16
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Number of Rows	2
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### 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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### Mechanical Attachment

Mating Alignment Type	Polarization
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Mating Retention	Without
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Operation/Application

Circuit Application	Signal
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### Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Body Features

Primary Product Color	Gray
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### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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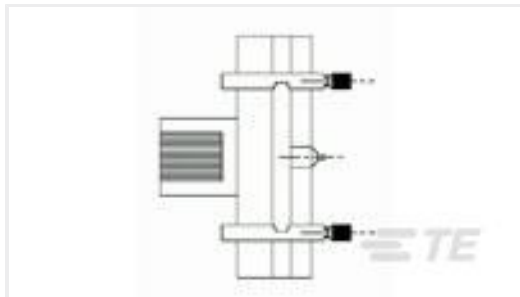
Solder Process Capability

Not applicable for solder process capability

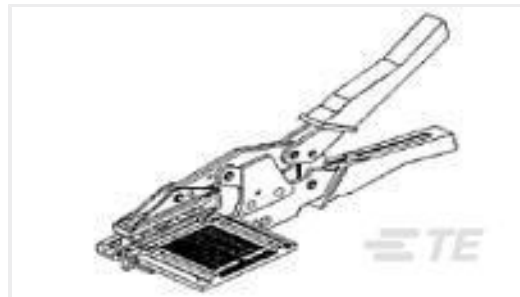
Product Compliance Disclaimer

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)



TE Part # 768340-1  
UNIV HAND TOOL KIT AMPLATCH

### Also in the Series | AMP-LATCH - NOVO



Ribbon Cable Connectors(46)

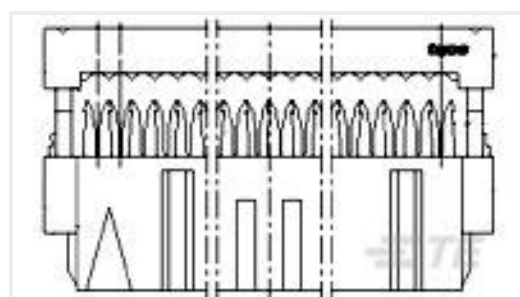
### Customers Also Bought



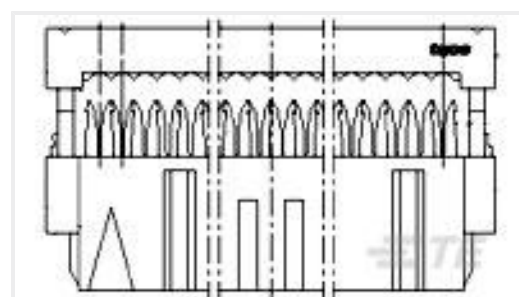
TE Part #5146888-1  
1FHP,64,30A/S,S,C,S10,12,13,15



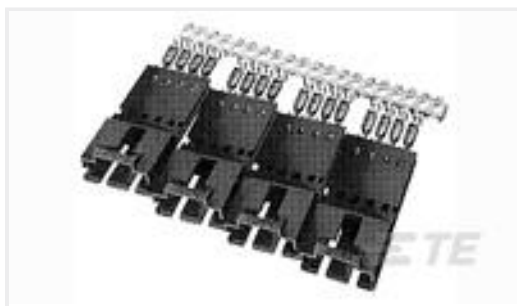
TE Part #926301-3  
8P UN-MNL STECKGEH



TE Part #1-215882-4  
14 WAY GREY MK II RECP



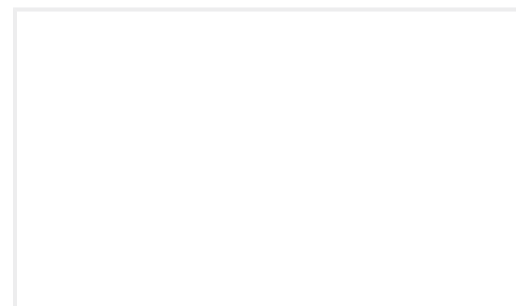
TE Part #2-215882-6  
26 WAY BLACK MK II RECP



TE Part #5-103946-3  
4X4 MTE SHRD PIN SR POL .100CL



TE Part #31888  
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #2-100103-6  
Latch Connector: Strain Relief



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

## 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

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