

### AMP | AMP M Series

TE Internal #: 213931-2

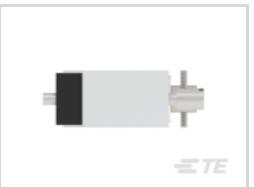
Housing, Receptacle, Crimp, Cable-to-Cable, UL 94V-0, 34 Position, AMP M Series, Rectangular Wire & Cable Connectors & Housings

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Connectors > Rectangular Connectors > Standard Rectangular Connectors











Connector Product Type: Housing

Connector & Housing Type: Receptacle

Termination Method to Wire & Cable: Crimp

Connector System: Cable-to-Cable

Contact Retention Within Housing: With

## **Features**

## Product Type Features

Assembly Requirement	Unassembled Kit
Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Signal Positions	34
Number of Power Positions	4
Number of Positions	34
Number of Rows	4

## **Electrical Characteristics**

Operating Voltage	250 VAC	

## **Body Features**



Strain Relief Without Panel Mount Feature Without Contact Retention Type Within Housing Locking Spring Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Housing Material Polyester Centerline (Pitch) 3.81 mm[.15 in]  Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 21.03 mm[.828 in] Connector Height 41.15 mm Wire Size 30 – 14 AWG Connector Length 52.07 mm[2.05 in]  Usage Conditions Operating Temperature Range -55 – 130 °C[-67 – 266 °F]  Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Flammability Rating UL 94V-0	Primary Product Color	Black
Contact Retention Within Housing With Contact Current Rating (Max) 26 A  Termination Features  Termination Method to Wire & Cable Crimp  Mechanical Attachment  Strain Relief With Panel Mount Feature Without Contact Retention Type Within Housing Locking Spring Connector Mounting Type Within Housing Locking Spring Connector Mounting Type Within Housing Abartana Polyester Catle Identifier (Pitch) 3.81 mm (15 in)  Dimensions  Row to Row Spacing 4.57 mm (18 in) Connector Width 21.03 mm (828 in) Connector Width 41.15 mm Wire Size 30 – 14 AWC Connector Length 52.07 mm (205 in)  Usage Conditions  Operation/Application Circuit Application Power & Signal Industry Standards  Glow Wire Rating UL Palvage Packaging Countity 1 1	Contact Features	
Contact Retention Within Housing With Contact Current Rating (Max) 26 A  Termination Features  Termination Method to Wire & Cable Crimp  Mechanical Attachment  Strain Rolled With Panel Mount Feature Without Contact Retention Type Within Housing Locking Spring Connector Mounting Type Within Housing Locking Spring Connector Mounting Type Within Housing Abelian Spring Connector Mounting Type Within Housing Locking Spring Connector Mounting Type Within Housing Locking Spring Connector Mounting Type Within Housing Locking Spring Connector Wouth Polyseter  Salt mm[.15 in]  Dimensions  Row-to-Row Spacing A.57 mm[.18 in] Connector Width 21.03 mm(.828 in] Connector Height A1.15 mm  Wire Size 30 – 14 AWG Connector Length S2.07 mm(.205 in]  Usage Conditions  Operating Temperature Range -55 – 130 "C -67 – 266 "F  Operation/Application Circuit Application  Circuit Application Power & Signal Industry Standards  Glaw Wire Rating UL 94V-0  Packaging Features Packaging Quantity 1	Contact Type	Socket
Termination Features  Termination Method to Wire & Cable  Mechanical Attachment  Strain Relief With  Panel Mount Feature Within Housing Locking Spring  Connector Mounting Type Within Housing Locking Spring  Connector Mounting Type Cable Mount (Free Hanging)  Housing Features  Housing Material Polyester  Centerline (Pitch) 3.81 mm [.15 in]  Dimensions  Row-to-Row Spacing 4.57 mm [.18 in]  Connector Width 21.03 mm [.828 in]  Connector Height 41.15 mm  Wire Size 30 – 14 AWG  Connector Length 52.07 mm [2.05 in]  Usage Conditions  Operation/Application  Circuit Application Power & Signal  Industry Standards  Glow Wire Rating Standard Part - Not Glow Wire  UL 94V-0  Packaging Peatures  Packaging Quantity 1		With
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Strain Relief Panel Mount Feature Without Contact Retention Type Within Housing Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Housing Material Polyester Centerline (Pitch) 3.81 mml.15 in)  Dimensions  Row-to-Row Spacing 4.57 mml.18 in] Connector Width 21.03 mml.828 in] Connector Width 41.15 mm Wire Size 30 – 14 AWG Connector Length 52.07 mml[2.05 in]  Usage Conditions Operating Temperature Range -55 – 130 °C(-67 – 266 °F)  Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL Flammability Rating Packaging Features Packaging Quantity 1	Termination Method to Wire & Cable	Crimp
Panel Mount Feature Without  Contact Retention Type Within Housing Locking Spring  Connector Mounting Type Cable Mount (Free Hanging)  Housing Features  Housing Material Polyester  Centerline (Pitch) 3.81 mm[.15 in]  Dimensions  Row-to-Row Spacing 4.57 mm[.18 in]  Connector Width 21.03 mm[.828 in]  Connector Height 41.15 mm  Wire Size 30 – 14 AWG  Connector Length 52.07 mm[2.05 in]  Usage Conditions  Operating Temperature Range -55 – 130 °C[-67 – 266 °F]  Operation/Application  Circuit Application Power & Signal  Industry Standards  Glow Wire Rating Standard Part - Not Glow Wire  UL Flammability Rating UL 94V-0  Packaging Features  Packaging Quantity 1	Mechanical Attachment	
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Glow Wire Rating  UL Flammability Rating  Packaging Features  Packaging Quantity  Standard Part - Not Glow Wire  UL 94V-0  1	Circuit Application	Power & Signal
UL Flammability Rating  Packaging Features  Packaging Quantity  1	Industry Standards	
Packaging Features  Packaging Quantity  1	Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Quantity 1	UL Flammability Rating	UL 94V-0
	Packaging Features	
Packaging Method Loose Piece	Packaging Quantity	1
	Packaging Method	Loose Piece



## **Product Compliance**

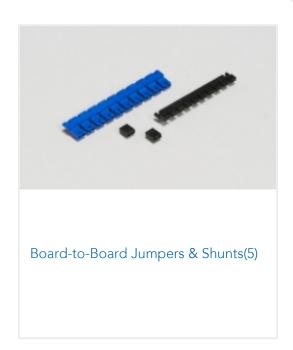
For compliance documentation, visit the product page on TE.com>

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

#### Product Compliance Disclaimer

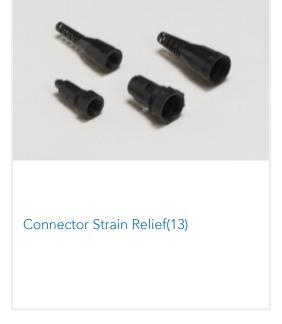
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## Also in the Series | AMP M Series

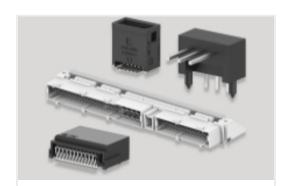












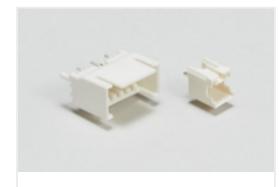
PCB Headers & Receptacles(9)



Rack & Panel Connectors(1)



Rectangular Power Connectors(82)



Wire-to-Board Headers & Receptacles (1)

# Customers Also Bought



TE Part #CAT-104MTA-NGPNR Nylon Gold Plated Receptacle: 2.54 mm, no Mating Alignment



TE Part #1658622-6 26 NOVO MIL/CTR 30DP,LEAD FREE



TE Part #1375876-2 PLUG CONT,PLATED,0.8MM MIC INT



TE Part #1445534-1
PLUG,8-3,SMALL INS,STD KEY



TE Part #770581-1 12P MINI UMNL PLUG HSG



TE Part #499252-9 014 STRAIN RELIEF A-L RCPT



TE Part #33469
TERMINAL, SOLIS R 4 1/4



TE Part #770583-1 16P MINI UMNL PLUG HSG



## **Documents**

Product Drawings
M-SERIES KIT,V.35,34P

English

### **CAD Files**

Customer View Model ENG\_CVM\_CVM\_213931-2\_L.3d\_stp.zip

English

**Customer View Model** 



ENG\_CVM\_CVM\_213931-2\_L.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_213931-2\_L.3d\_igs.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_213931-2\_K1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_213931-2\_K1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_213931-2\_K1.2d\_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

M\_SERIES\_PIN\_AND\_SOCKET\_CONNECTORS

English