## AMP | AMP M Series

TE Internal #: 213624-1

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

View on TE.com >



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	34
Number of Positions	34
Number of Rows	4

## **Electrical Characteristics**

Operating Voltage	250 VAC

## **Body Features**



Primary Product Color	Black
Contact Features	
Contact Type	Socket
Contact Retention Within Housing	With
Contact Current Rating (Max)	13 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Strain Relief	Without
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	Polyester GF
Centerline (Pitch)	3.81 mm[.15 in]
Dimensions	
Row-to-Row Spacing	4.57 mm[.18 in]
Connector Width	19.05 mm[.75 in]
Connector Height	50.8 mm[1.999 in]
Wire Size	30 – 14 AWG
Connector Length	23.24 mm[.915 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
Packaging Method	Bag & Box



## **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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

### 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**



Also in the Series | AMP M Series





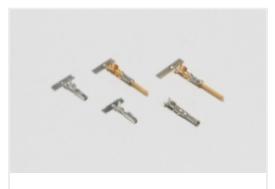
Board-to-Board Jumpers & Shunts(5)



Connector Contacts(51)



Connector Hardware(47)



Power Contacts(51)



Rectangular Connector Housings(77)



Rectangular Power Connectors(82)

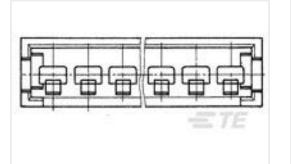


Standard Rectangular Connectors(81)

## Customers Also Bought



TE Part #280358 AMPMODU II REC. HSG, SINGLE ROW 2 POS



TE Part #280628 AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.



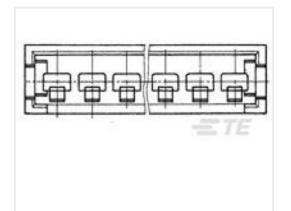
TE Part #160922-2 FF 110 REC 0.2-0.5MM2 TPBR



TE Part #320563
TERMINAL,PIDG R 16-14 1/4



AMPMODU II REC. HSG, SINGLE ROW 8 POS



TE Part #280630 AMPMODU II COSI PIN HSG, SGL ROW, 6 POS.



TE Part #280365 AMPMODU, DBL ROW, CONTACT REC

## **Documents**

# Product Drawings 34 UNASSM KIT,M SERIES

English

## **CAD Files**

Customer View Model ENG\_CVM\_213624-1\_A.3d\_igs.zip

English

**Customer View Model** 

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



ENG\_CVM\_213624-1\_A.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_213624-1\_A.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## **Product Specifications**

Connector, Series "M"

English

**Product Specification** 

English