

AMP | AMP M Series

TE Internal #: 213685-2

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	4
Number of Positions	34
Number of Rows	4

Electrical Characteristics

Operating Voltage	250 VAC	

Body Features



Contact Features Contact Type Socket Contact Retention Within Housing With Contact Current Rating (Max) 21 A Termination Features Termination Features Termination Method to Wire & Cable Crimp Mechanical Attachment Strain Relief Without Contact Retention Type Within Housing Locking Spring Connector Mounting Type Cable Mount (Tree-Hanging) Housing Features Housing Material Phenolic GF Centerline (Pitch) 381 mm(.15 in) Dimensions Row to Row Soading 4.57 mm(.18 in) Connector Width 22.86 mm(.9 in) Connector Height S8.04 mm(.2.85 in) Wire Size 30 – 14 AWC Connector Height S3.09 mm(2.09 in) Usage Conditions Operating Temperature Range 55 – 150 °C(-67 – 302 °F) Operating Temperature Range Standard Part Not Glow Wire Ut Flarmability Rating Ut Pakaging Guardity 1 Packaging Features Packaging Guardity 1 Packaging Guardity 1 Packaging Guardity 1 Packaging Method Sage	Primary Product Color	Black
Contact Retention Within Housing With Contact Current Rating (Max) 21 A Termination Features Termination Method to Wire & Cable Crimp Mechanical Attachment Strain Rollef With Panel Mount Feature Without Contact Retention Type Within Housing Locking Spring Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Housing Material Phenolic GF Centerline (Pitch) 3.81 mm(.15 in) Dimensions Row to Row Spacing 4.57 mm(.18 in) Connector Width 29.86 mm(.9 in) Connector Height Size 30 – 14 AWG Connector Length Size 30 – 14 AWG Connector Length Size 30 – 14 AWG Connector Length Size 55 – 150 °C[67 – 302 °F] Operating Temperature Range 55 – 150 °C[67 – 302 °F] Operating Temperature Range Standards Glow Wire Rating Standards Glow Wire Rating Standards Glow Wire Rating UL 94V-0 Packaging Features Packaging Features Packaging Quantity 1	Contact Features	
Contact Retention Within Housing Contact Current, Rating (Max) 21 A Termination Features Termination Method to Wire & Cable Mechanical Attachment Strain Relief With Panel Mount Feature Without Contact Retention Type Within Housing Connector Mounting Type Housing Features Housing Material Centerline (Pitch) As 11 mm, 15 in] Dimensions Row-to-Row Spacing Connector Width 22.86 mm, 19 in] Connector Height Wire Size 30 – 14 AWG Connector Length Usage Conditions Operating Temperature Range Operating Application Circuit Application Circuit Application Circuit Application Industry Standards Glow Wire Rating Ut Parvage Packaging Peatures Packaging Peatures Packaging Peatures Packaging Quantity 1	Contact Type	Socket
Termination Features Termination Method to Wire & Cable Mechanical Attachment Strain Relief With Pariel Mount Feature Contact Retention Type Within Housing Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Housing Material Centerline (Pitch) Dimensions Row to Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height Wire Size 30 – 14 AWG Connector Length Usage Conditions Circuit Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL 94V-0 Packaging Features Packaging Features Packaging Quantity 1		With
Termination Method to Wire & Cable Mechanical Attachment Strain Relief Wifth Panel Mount Feature Without Contact Retention Type Within Housing Locking Spring Connector Mounting Type Cable Mount (Free Hanging) Housing Features Housing Material Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °F] Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Plammability Rating Packaging Features Packaging Quantity 1	Contact Current Rating (Max)	21 A
Strain Relief Without Contact Retention Type Within Housing Locking Spring Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Housing Material Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[.67 – 302 °F] Operation/Application Power & Signal Industry Standards Glow Wire Rating Standards Glow Wire Rating UL 94V 0 Packaging Features Pockaging Ouantity 1	Termination Features	
Strain Rollef Panel Mount Feature Without Contact Retention Type Within Housing Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Housing Material Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL Hammability Rating Packaging Features Packaging Guantity 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 Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °F] Operation/Application Circuit Application Circuit Application Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Flammability Rating UL 94V-0 Packaging Features Packaging Ouantity 1	Mechanical Attachment	
Contact Retention Type Within Housing Connector Mounting Type Cable Mount (Free Hanging) Housing Features Housing Material Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row to Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °F] Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Flammability Rating Packaging Features Packaging Quantity 1	Strain Relief	With
Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Housing Material Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C -67 – 302 °F Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL 94V 0 Packaging Features Packaging Quantity 1	Panel Mount Feature	Without
Housing Features Housing Material Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[.2 285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[.2 09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °F] Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating Standard Part - Not Glow Wire UL Plammability Rating UL 94V-0 Packaging Features Packaging Quantity 1	Contact Retention Type Within Housing	Locking Spring
Housing Material Phenolic GF Centerline (Pitch) 3.81 mm[.15 in] Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °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 Guantity 1	Connector Mounting Type	Cable Mount (Free-Hanging)
Centerline (Pitch) Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °F] Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL Plammability Rating Packaging Features Packaging Guantity 1	Housing Features	
Dimensions Row-to-Row Spacing 4.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °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	Housing Material	Phenolic GF
Row-to-Row Spacing A.57 mm[.18 in] Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °F] Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL 94V-0 Packaging Features Packaging Quantity 1	Centerline (Pitch)	3.81 mm[.15 in]
Connector Width 22.86 mm[.9 in] Connector Height 58.04 mm[2.285 in] Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °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	Dimensions	
Connector Height Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °F] Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL Flammability Rating Packaging Features Packaging Quantity 1	Row-to-Row Spacing	4.57 mm[.18 in]
Wire Size 30 – 14 AWG Connector Length 53.09 mm[2.09 in] Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °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	Connector Width	22.86 mm[.9 in]
Connector Length Usage Conditions Operating Temperature Range -55 - 150 °C[-67 - 302 °F] Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 1	Connector Height	58.04 mm[2.285 in]
Usage Conditions Operating Temperature Range -55 – 150 °C[-67 – 302 °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	Wire Size	30 – 14 AWG
Operating Temperature Range -55 – 150 °C[-67 – 302 °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	Connector Length	53.09 mm[2.09 in]
Operation/Application Circuit Application Power & Signal Industry Standards Glow Wire Rating UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 1	Usage Conditions	
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	Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Industry Standards Glow Wire Rating UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 1	Operation/Application	
Glow Wire Rating UL Flammability Rating Packaging Features Packaging Quantity Standard Part - Not Glow Wire UL 94V-0	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 Bag	Packaging Quantity	1
	Packaging Method	Bag



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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



Also in the Series | AMP M Series





Board-to-Board Jumpers & Shunts(5)



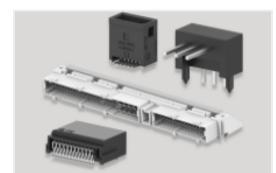
Connector Caps & Covers(14)



Connector Hardware(46)



Connector Strain Relief(13)



PCB Headers & Receptacles(9)



Rack & Panel Connectors(1)



Rectangular Power Connectors(82)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #3-6600333-4
MBXL VERT HDR 4P+8S+4P



TE Part #5176916-1 HIGH CURRENT DRAWER 24P



TE Part #1658020-2 MSB0.80PL30ASY080FL,-,10,-TY



TE Part #2187655-1 SW PIR HDR BP, 100OHM, 12X6 DEW



TE Part #7-2057360-5 STRADA MESA,HD,ST,080,000,00,SN, N,25



TE Part #2007394-7 SFP+ assy 2x4 Spring Fingers Outer LP Sn



TE Part #5176916-2 HIGH CURRENT DRAWER 24P



TE Part #5-6450830-2 MBXLE R/A HDR 4HDP+20S+4HDP



TE Part #8-2199154-4
DDR4 DIMM 288 Pin TH type



TE Part #2057442-2 IMP100S,H,V4P8C,UG,OEW46,4.9

Documents



Product Drawings

34P RCPT KIT,M-SERIES,CC,JS

English

CAD Files

Customer View Model

ENG_CVM_CVM_213685-2_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213685-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213685-2_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Instruction Sheets

Instruction Sheet (U.S.)

English