213801-1 ✔ ACTIVE

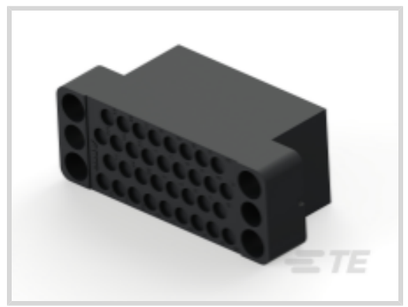
AMP | AMP M Series

TE Internal #: 213801-1

34 Position, Receptacle, Housing, Crimp, Cable-to-Cable, UL 94V-0, 3.81 mm [.15 in] Centerline, 4 Row, 250 VAC, Wire & Cable, AMP M Series

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

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 Positions	34
Number of Rows	4
Number of Power Positions	4
Number of Signal Positions	34

Electrical Characteristics

Operating Voltage	250 VDC

Body Features

Primary Product Color	Black

Contact Features

Contact Retention Within Housing	With
Contact Type	Socket
Contact Current Rating (Max)	24 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature	Without
Contact Retention Type Within Housing	Locking Spring
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
Housing Material	Polyester

Dimensions

Connector Width	19.05 mm[.75 in]
Connector Height	50.8 mm[1.999 in]
Connector Length	23.52 mm[.926 in]
Row-to-Row Spacing	4.57 mm[.18 in]
Wire Size	.05 – 2 mm^2

Usage Conditions

Operating Temperature Range	-55 – 130 °C[-67 – 266 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

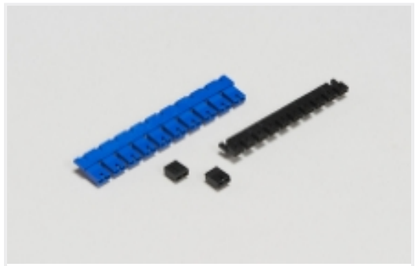
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



TE Part # 213799-1
M-SERIES PLUG HOUSING,34 POS

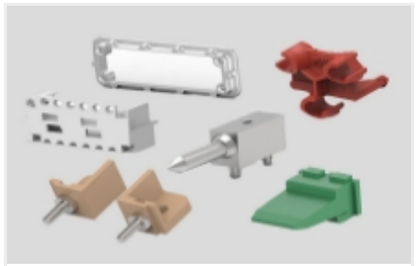
Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(3)



Connector Contacts(51)



Connector Hardware(47)



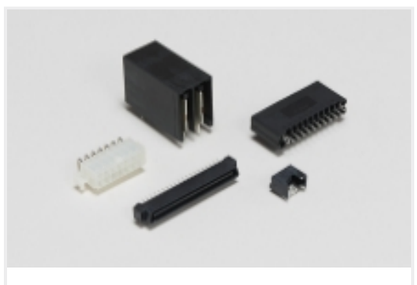
Power Contacts(51)



Rectangular Connector Housings(77)



Rectangular Power Connectors(82)



Standard Rectangular Connectors(81)

Customers Also Bought



TE Part #755739-000
55A0131-22-9/93/96CS2275



TE Part #806685-000
214A021-25-0



TE Part #66424-1
III+ SKT,30-26,30AU>10,STRIP



TE Part #3-747579-2
SHLDNG FERRULE, PLTD, BULK PKG



TE Part #2-747580-1
SHLDING FERRULE,PLTD TIN,BULK



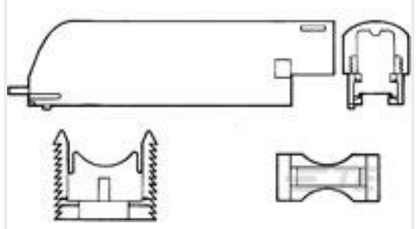
TE Part #794617-6
6POS,MICRO MNL,RCPT HSG



TE Part #1-794617-2
12POS,MICRO MNL,RCPT HSG



TE Part #1658648-1
KIT,HDP-20,OVRMLD,PLUG,SIZE 3,



TE Part #552763-1
CLAMP, CABLE, ADJUSTABLE

TE Part #1901139-1
SPRING, TORSION

Documents

Product Drawings

M-SERIES RCPT HOUSING,34 POS

English

CAD Files

Customer View Model

ENG_CVM_CVM_213801-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_213801-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213801-1_F.3d_igs.zip

English

3D PDF

3D

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