

AMP | AMP M Series

TE Internal #: 202135-2

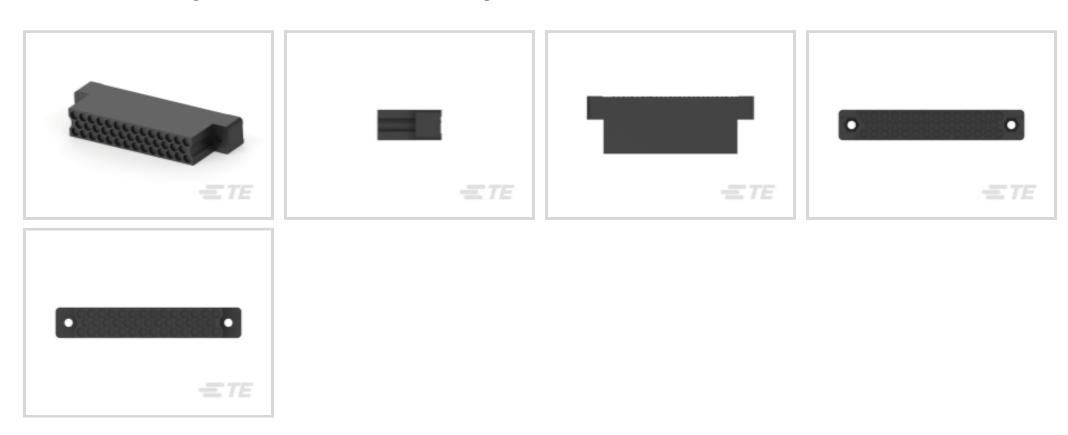
Housing, Plug, Crimp, Cable-to-Cable / Cable-to-Panel, UL 94V-0, 41 Position, AMP M Series, Rectangular Wire & Cable Connectors &

Housings

View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: Housing
Connector & Housing Type: Plug

Termination Method to Wire & Cable: Crimp

Connector System: Cable-to-Cable, Cable-to-Panel

Contact Retention Within Housing: With

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Cable-to-Cable, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Signal Positions	41
Number of Power Positions	41
Number of Positions	41
Number of Rows	3
Electrical Characteristics	
Operating Voltage	250 VAC
Body Features	

Black

Primary Product Color



Contact Features	
Contact Type	Pin
Contact Retention Within Housing	With
Contact Current Rating (Max)	13 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount
Housing Features	
Housing Material	Phenolic
Centerline (Pitch)	3.81 mm[.15 in]
Dimensions	
Row-to-Row Spacing	3.3 mm[.13 in]
Connector Width	11.18 mm[.44 in]
Connector Height	68.25 mm[2.687 in]
Wire Size	30 – 14 AWG
Connector Length	23.24 mm[.915 in]
Jsage Conditions	
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operation/Application	
Circuit Application	Power & Signal
ndustry Standards	
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	116
Packaging Method	Carton

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	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

Also in the Series | AMP M Series



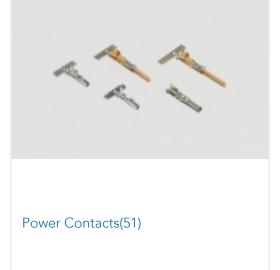
Board-to-Board Jumpers & Shunts(5)



Connector Contacts(51)



Connector Hardware(47)





Rectangular Connector Housings(77)



Rectangular Power Connectors(82)



Standard Rectangular Connectors(81)



Customers Also Bought



TE Part #1-480274-0
09P CMNL PLUG HSG P/M NATL



TE Part #1-480273-0 06P CMNL PLUG HSG P/M NATL



TE Part #EG8290-000 \$1260-TAPE-3/4INX25FT-CL



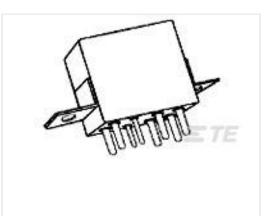
PLUG ASSY



TE Part #1616060-1 A931F=CONTACTOR, SPST-NC, 600A



TE Part #204814-1 GROUNDING CONN. 34 POS. ASY.



TE Part #4-1617758-3 FCB-205-0219L=M83536/2-019L



TE Part #7-1616941-3 K400B3C05=CONTACTOR SPST DB 400 AMP 28 V



TE Part #3-1617004-2 B07D692BZ2-0011 = M5757/23-001



TE Part #3-1617004-3 B07D912BC1-0359 = RELAY

Documents

Product Drawings

41 POS. MALE DEEP BLOCK

English

CAD Files

Customer View Model

ENG_CVM_202135-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_202135-2_M.3d_stp.zip

English

Customer View Model

ENG_CVM_202135-2_M.2d_dxf.zip

English

3D PDF

English

Customer View Model



ENG_CVM_CVM_202135-2_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_202135-2_AA.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_202135-2_AA.2d_dxf.zip

English

3D PDF

3D

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Datasheets & Catalog Pages

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Instruction Sheets

Instruction Sheet (U.S.)

English

6, 14, 20 AND 41 POSITION SERIES "M" CONNECTORS

English