201297-1 ✔ ACTIVE

AMP | AMP M Series

TE Internal #: 201297-1

14 Position, Plug, Housing, Crimp, Cable-to-Cable / Cable-to-Panel, UL 94V-0, 3.81 mm [.15 in] Centerline, 3 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: **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 Positions	14
Number of Rows	3
Number of Power Positions	14
Number of Signal Positions	14

Electrical Characteristics

Operating Voltage	250 VDC

Body Features

Primary Product Color	Black

Contact Features

Contact Retention Within Housing	With
Contact Type	Pin
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

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

Dimensions

Connector Width	11.18 mm[.44 in]
Connector Height	31.75 mm[1.25 in]
Connector Length	19.23 mm[.757 in]
Row-to-Row Spacing	3.3 mm[.13 in]
Wire Size	.05 – 2 mm^2

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °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	261
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

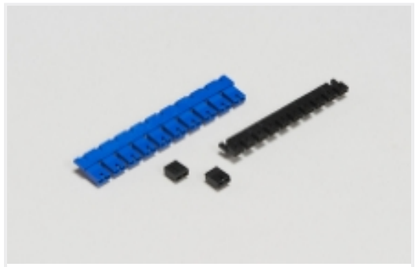
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Compatible Parts



TE Part # 201298-3
FEMALE BLOCK 14 POS

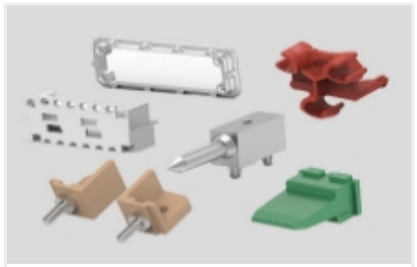
Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(3)



Connector Contacts(51)



Connector Hardware(47)



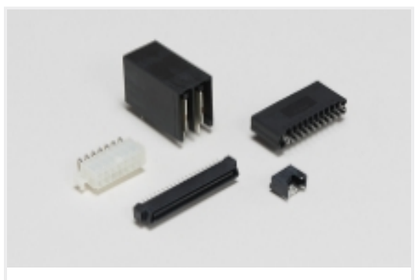
Power Contacts(51)



Rectangular Connector Housings(77)



Rectangular Power Connectors(82)



Standard Rectangular Connectors(81)

Customers Also Bought



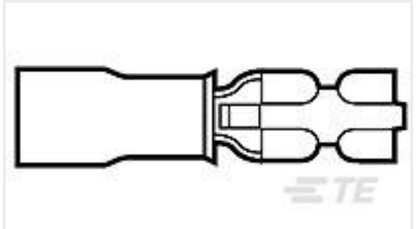
TE Part #42214-2
250 FASTON TAB TPBR



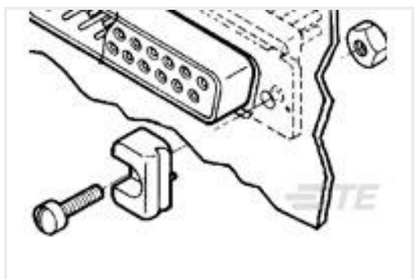
TE Part #52291-4
TERMINAL R PG 8 5/16



TE Part #2-111623-0
16, 2MM, POL,30 DP, LEAD FREE



TE Part #640929-1
RECEPT,PIDG FASTON 16-14 110



TE Part #745245-2
SPECIAL LATCH BLOCK-2 PER BAG



TE Part #1-794073-0
08P MINI UMNL HDR W/O DH SN LF



TE Part #794407-4
MINI UNML SCKT 20-16 AWG SN



TE Part #1419111-3
20C228=SPRING,HOLD-DOWN,KUP,.0



TE Part #5-1437567-8
MPG406R=(MSPG) SW PUSHBUTTON



TE Part #6-1825136-1
A108SDZQ04

Documents

Product Drawings

MALE BLOCK 14 PL.

English

CAD Files

Customer View Model

ENG_CVM_201297-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_201297-1_S.3d_stp.zip

English

Customer View Model

ENG_CVM_201297-1_S.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_201297-1_AL.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_201297-1_AL.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_201297-1_AL.2d_dxf.zip

English

3D PDF

3D

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

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP 14 Position Series ''M'' -SM & ''M'' -DM Connectors

English

Agency Approvals

Agency Approval Document

English