

## AMP | AMP M Series

TE Internal #: 201182-4

Rectangular Connector Hardware, Strain Relief Clamp, Wire-to-Wire, 50 Position, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), AMP M Series

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Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Hardware











Hardware Type: Strain Relief Clamp

Connector System: Wire-to-Wire

Number of Positions: 50

Sealable: No

Connector & Contact Terminates To: Wire & Cable

## **Features**

#### **Product Type Features**

Product Type Features	
Strain Relief	With
Product Type	Hardware
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	50
Body Features	
Material	Carbon Steel
Cable Exit Angle	180°, 90°
Strain Relief Type	Short
Mechanical Attachment	
Mounting Bracket Plating Material	Nickel

Carbon Steel

Mounting Bracket Material



Mounting Hardware	U Bolt, Wire Guide, Protection Sleeve and Nut
Screw & Hole Thread Size	8-32
Hardware Type	Strain Relief Clamp
Connector Mounting Type	Cable Mount (Free-Hanging)
Dimensions	
Height	65.1 mm[2.563 in]
Length	43.26 mm[1.703 in]
Width	23.32 mm[.918 in]
Cable Opening Diameter	28.58 x 13.97 mm[1.125 x .55 in]
Usage Conditions	
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operation/Application	
For Use With	42-Position Mixed Connectors, 50-Position Standard Connectors
Circuit Application	Power & Signal
Packaging Features	
Packaging Quantity	1
Packaging Method	Bag
Other	
Comment	Hardware supplied unassembled.

## **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 2022 (224) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content



#### 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(7)



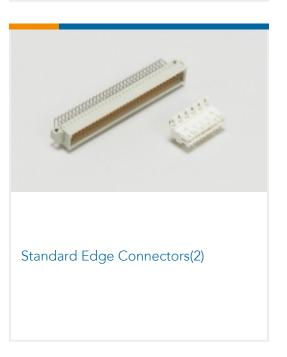
Rack & Panel Connectors(1)



Rectangular Connector Hardware (52)



Rectangular Power Connectors(69)



# Customers Also Bought







TE Part #320563 PIDG RING TONGUE TERMINALS







06P MINI UMNL STR RELIEF P&CAP



TE Part #ZPF00000000011557 BJE 235

TE Part #ZPF000000000012337 DBAD 78-27-0 PN 1A

TE Part #E99092-000 B-155-05-35-22-5

TE Part #5053194052 RNF-100-1/2-0-SP

TE Part #794423-1

TE Part #ZPF00000000015405 DMC-MD 0484-01 AW-S890

### **Documents**

# **Product Drawings**

STRAIN RELIEF CLAMP

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_201182-4\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_201182-4\_L.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_201182-4\_L.2d\_dxf.zip

English

3D PDF

3D

**Instruction Sheets** 

Rectangular Connector Hardware, Strain Relief Clamp, Wire-to-Wire, 50 Position, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), AMP M Series



Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English

AMP Strain Relief Clamp for Series "M" & Miniature DUALATCH Connectors

English