

203964-1 ✓ ACTIVE

AMP | AMP M Series

TE Internal #: 203964-1

Rectangular Connector Hardware, Guide Socket Kit, Wire-to-Wire,  
50 / 42 / 34 Position, Wire & Cable, Power & Signal, AMP M Series

[View on TE.com >](#)



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



Hardware Type: **Guide Socket Kit**

Guide Pin/Socket Type: **Corner**

Connector System: **Wire-to-Wire**

Number of Positions: **16, 20, 34, 42, 50**

Sealable: **No**

## Features

### Product Type Features

Strain Relief	Without
Product Type	Hardware
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	16, 20, 34, 42, 50
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### Body Features

Material	Stainless Steel
Guide Pin/Socket Type	Corner

### Mechanical Attachment

Mounting Hardware	Nuts and Lockwashers
Screw & Hole Thread Size	4-40
Hardware Type	Guide Socket Kit



Connector Mounting Type

Cable Mount (Free-Hanging)

### Dimensions

Width

5.16 mm[.203 in]

Height

5.16 mm[.203 in]

Length

22.35 mm[.88 in]

### Usage Conditions

Operating Temperature Range

-55 – 150 °C[-67 – 302 °F]

### Operation/Application

For Use With

16 and 42 Position Mixed Connectors, 20  
Position High Voltage Connectors, 34 and  
50-Position Posted Connectors, 34 and 50-  
Position Standard Connectors

Circuit Application

Power &amp; Signal

### Packaging Features

Packaging Quantity

100

Packaging Method

Bag

### Other

Comment

This socket (22.35 [.880]) is to be used when  
 housings are loaded with subminiature  
 COAXICON contacts.

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022  
(223)  
SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in  
other sources.

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




TE Part # 1-200833-1  
SERIES "M" GUIDE PIN ST. STL.

TE Part # 200833-4  
MIN.RECT.GUIDE PIN-CORNER

TE Part # 203964-5  
SER "M" GUIDE SOCKET ASSM.


## Also in the Series | AMP M Series




Board-to-Board Jumpers & Shunts(7)




Rack & Panel Connectors(1)



Rectangular Connector Hardware(52)

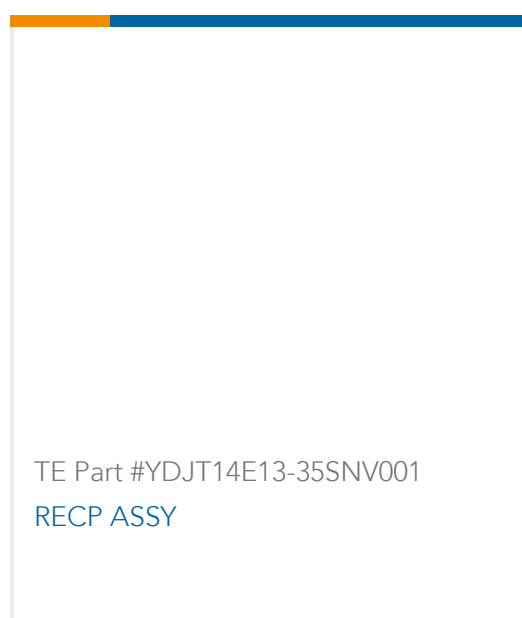
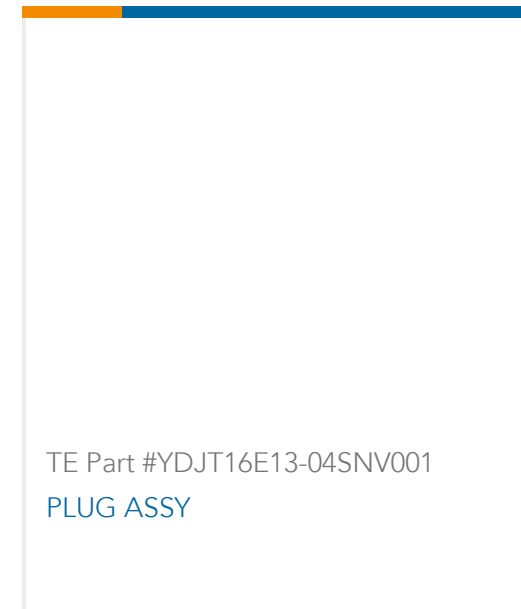
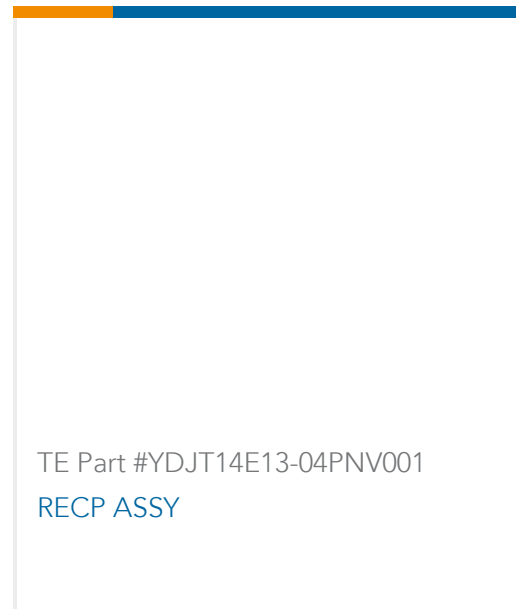
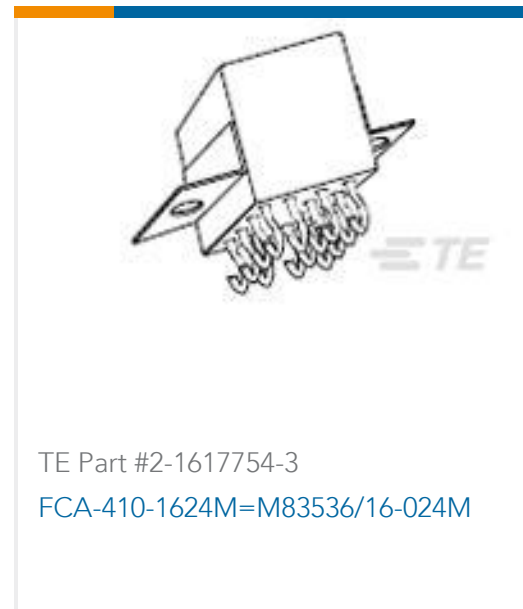
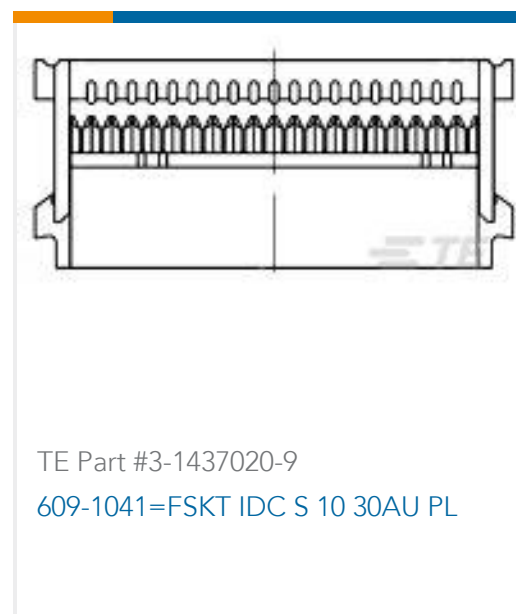


Rectangular Power Connectors(69)



Standard Edge Connectors(2)

## Customers Also Bought



## Documents

### Product Drawings

[SER "M" GUIDE SOCKET ASSM.](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_203964-1\\_K.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_203964-1\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_203964-1\\_K.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

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### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English