

203540-1 ✓ ACTIVE

AMP | AMP M Series

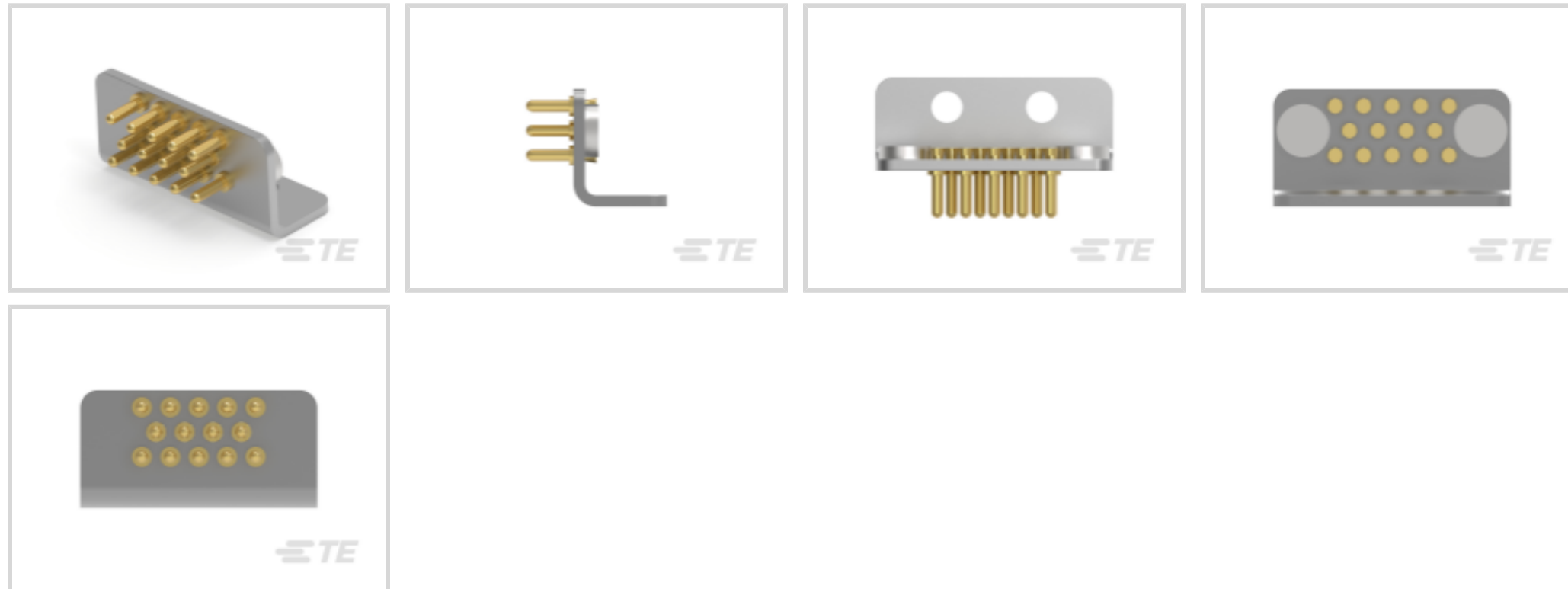
TE Internal #: 203540-1

Rectangular Power Connectors, Connector Assembly, Plug, Cable-to-Panel, 14 Position, 3.81 mm [.15 in] Centerline, Wire & Cable, AMP M Series

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Connector System: **Cable-to-Panel**

Number of Positions: **14**

Centerline (Pitch): **3.81 mm [.15 in]**

## Features

### Product Type Features

Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	14
Number of Power Positions	14
Number of Signal Positions	14
Number of Rows	3

### Electrical Characteristics

Operating Voltage	250 VDC
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### Contact Features

Contact Mating Area Plating Material	Gold
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Contact Current Rating (Max)	13 A
Contact Type	Pin
Contact Mating Area Plating Material Thickness	.76 $\mu\text{m}$ [30 $\mu\text{in}$ ]

#### Mechanical Attachment

Strain Relief	Without
Mating Retention	Without
Mating Alignment	Without
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

#### Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
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#### Dimensions

Connector Height	12.5 mm[.49 in]
Product Width	15.75 mm[.62 in]
Product Length	31.75 mm[1.25 in]
Wire Size	.05 – 2 mm <sup>2</sup>
Row-to-Row Spacing	3.3 mm[.13 in]

#### Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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#### Operation/Application

Circuit Application	Power & Signal
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#### Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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#### Packaging Features

Packaging Quantity	100
Packaging Method	Box

#### Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023  
(235)Candidate List Declared Against: JAN 2022  
(223)

SVHC &gt; Threshold:

Pb (36% in solder)

**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per  
homogenous material. Also BFR/CFR/PVC  
Free

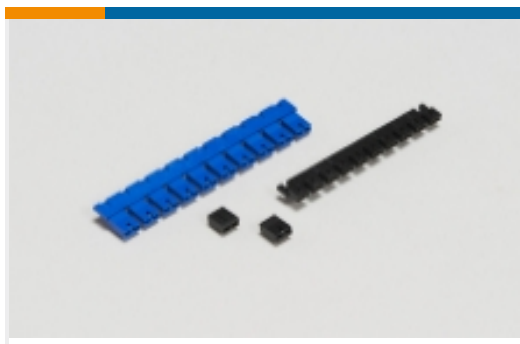
Solder Process Capability

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>

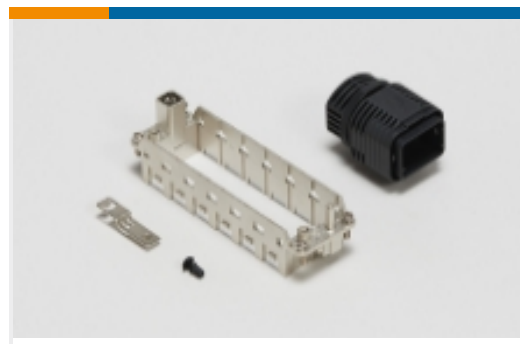
**Compatible Parts**Also in the Series | **AMP M Series**



Board-to-Board Jumpers & Shunts(7)



Rack & Panel Connectors(1)



Rectangular Connector Hardware(51)

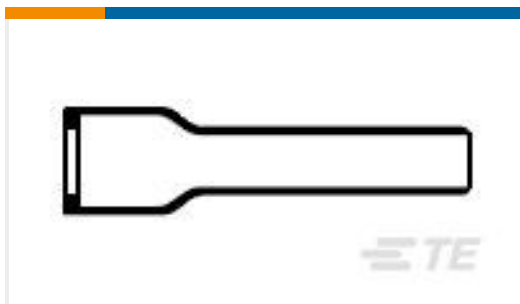


Rectangular Power Connectors(66)



Standard Edge Connectors(2)

### Customers Also Bought



TE Part #689127-000  
202D211-25/225-0



TE Part #640917-1  
RECEPT,PIDG FASTON 22-18 187



TE Part #1-321898-0  
DG 22-16 HT ALUMEL R 10



TE Part #500015-1  
SPIRAP 1/4", NYLON, NAT, 50 FT



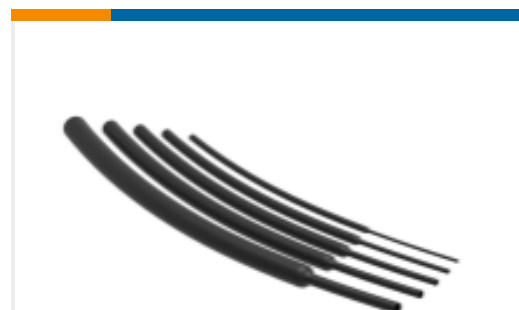
TE Part #52042-4  
TERMINAL,R PG 6 10



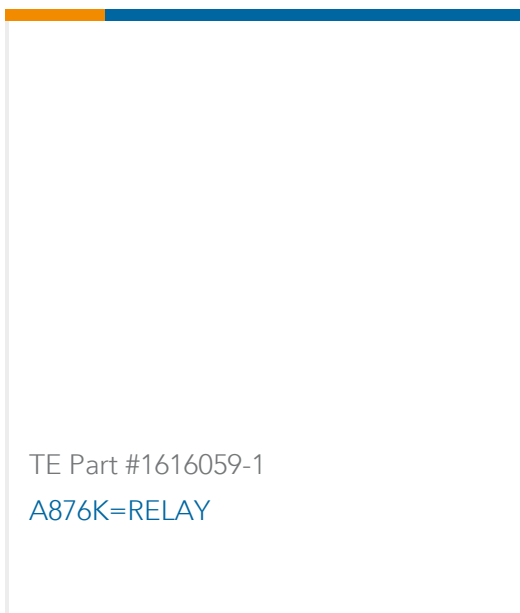
TE Part #702841-000  
55A1821-22-9/96-9CS2275



TE Part #253789-000  
55A1831-22-MST3-9CS2275



TE Part #NB14354001  
VERSAFIT-3/4-0-FSP



TE Part #1616059-1  
A876K=RELAY

### Documents



**Product Drawings**

**GROUNDING CONN,14 POS**

English

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**CAD Files**

**3D PDF**

English

**Customer View Model**

[ENG\\_CVM\\_203540-1\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_203540-1\\_B.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_203540-1\\_B.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_203540-1\\_N.3d\\_igs.zip](#)

English

**Customer View Model**

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English

**Customer View Model**

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English

**3D PDF**

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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**Datasheets & Catalog Pages**

**M\_SERIES\_PIN\_AND\_SOCKET\_CONNECTORS**

English