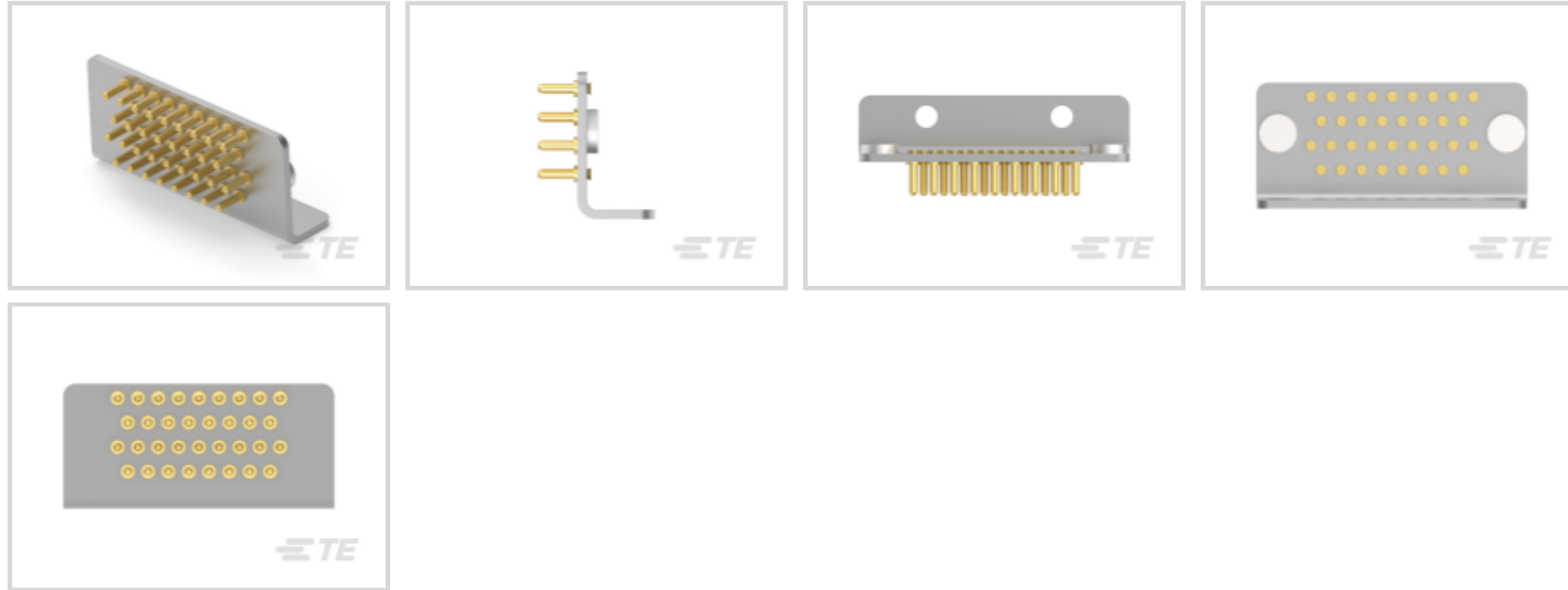




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **34**

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	34
Number of Power Positions	34
Number of Signal Positions	34
Number of Rows	4

### Electrical Characteristics

Operating Voltage	250 VDC
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### Contact Features

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

### Mechanical Attachment

Strain Relief	Without
Mating Alignment	With
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Screw & Hole Thread Size	11841
Connector Mounting Type	Panel Mount
Mating Retention	With

### Housing Features

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

Wire Size	.05 – 2 mm <sup>2</sup>
Row-to-Row Spacing	4.57 mm[.18 in]
Height	12.5 mm[.49 in]
Length	50.8 mm[2 in]
Width	23.62 mm[.93 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 Method	Box
Packaging Quantity	500

### Other

For Use With	34-Position Socket Housing Assembly
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## Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Not Compliant
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	<p>Current ECHA Candidate List: JUNE 2022 (224)  Candidate List Declared Against: JUL 2021 (219)  SVHC &gt; Threshold:  Pb (2.5% in Component Part)</p> <p><b>Article Safe Usage Statements:</b>  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.</p>
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

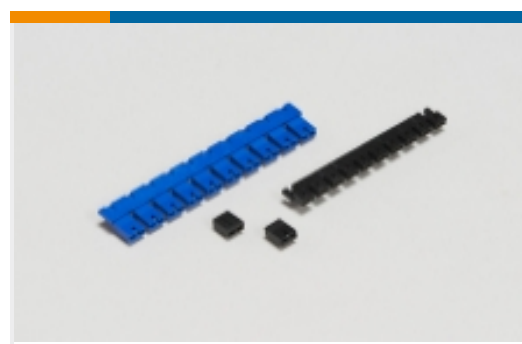
### Product Compliance Disclaimer

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 &amp; Shunts(7)



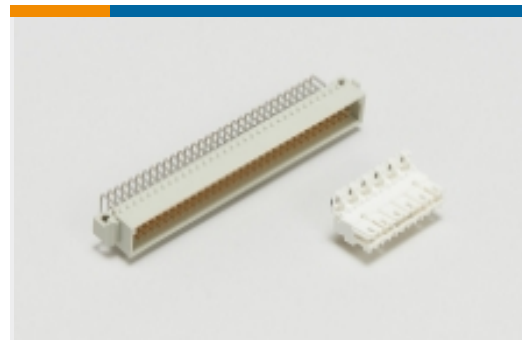
Rack &amp; Panel Connectors(1)



Rectangular Connector Hardware(52)



Rectangular Power Connectors(66)



Standard Edge Connectors(2)

## Documents

### Product Drawings

[GROUNDING CONN. 34 POS. ASY.](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_204814-1\\_R.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_204814-1\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_204814-1\\_R.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