



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **34**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	34
Number of Power Positions	4
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
Contact Retention Within Housing	With
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	With
Contact Retention Type Within Housing	Locking Spring
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.81 mm[.15 in]
Housing Color	Black
Housing Material	Polyester

Dimensions

Connector Height	41.15 mm[1.62 in]
Product Width	21.03 mm[.828 in]
Product Length	52.07 mm[2.05 in]
Wire Size	.05 – 2 mm ²
Row-to-Row Spacing	4.57 mm[.18 in]

Usage Conditions

Operating Temperature Range	-55 – 130 °C[-67 – 266 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Agency/Standard	CSA, UL
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
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Packaging Method

Bag

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 201571-2
34 POS. SHIELD ASSY.



TE Part # 213931-3
M-SERIES KIT,V.35,34P,UNASSM

Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(7)



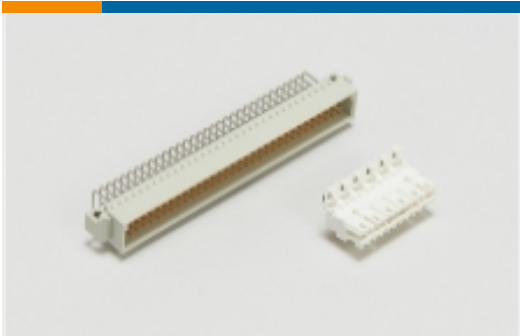
Rack & Panel Connectors(1)



Rectangular Connector Hardware(51)



Rectangular Power Connectors(66)



Standard Edge Connectors(2)

Customers Also Bought



TE Part #2-32562-2
PIDG SPDFLG 22-16COM22-18MIL 8



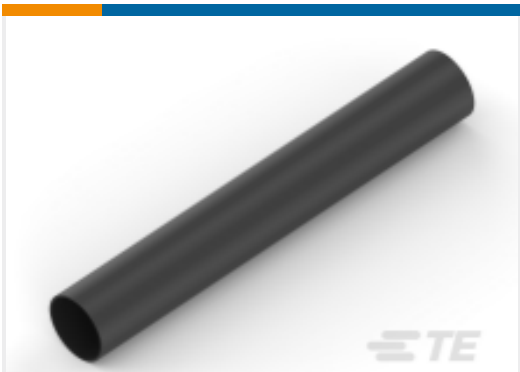
TE Part #1-316130-5
DYNAMIC D-3200 HDR ASSY 5P H



TE Part #4-641190-2
12P MTA100 CONN ASSY RED LF



TE Part #8-31887-1
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #NB11802001
ATUM-8/2-0-STK



TE Part #1-2273045-4
M12 A-Code Pigtail, Female, Straight

Documents

Product Drawings

M-SER 34P ASSM KIT(CC,JS)V.35

English

CAD Files

Customer View Model

ENG_CVM_CVM_213932-2_J.3d_stp.zip

English

Customer View Model



[ENG_CVM_CVM_213932-2_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_213932-2_J.3d_igs.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_213932-2_K.3d_igs.zip](#)

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Datasheets & Catalog Pages
[M_SERIES_PIN_AND_SOCKET_CONNECTORS](#)
English