



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Cable-to-Cable**
Contact Retention Within Housing: **With**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

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

Electrical Characteristics

Operating Voltage	250 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Retention Within Housing	With
Contact Type	Socket
Contact Current Rating (Max)	13 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	3.81 mm [.15 in]
Housing Material	Phenolic GF

Dimensions

Connector Width	19.05 mm [.75 in]
Connector Height	50.8 mm [1.999 in]
Connector Length	23.24 mm [.915 in]
Row-to-Row Spacing	4.57 mm [.18 in]
Wire Size	.05 – 2 mm ²

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

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	85
Packaging Method	Box & Carton

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

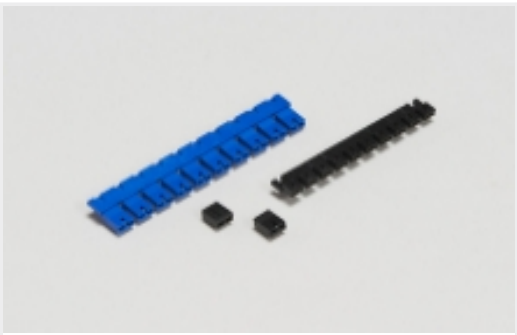
Product Compliance Disclaimer

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>

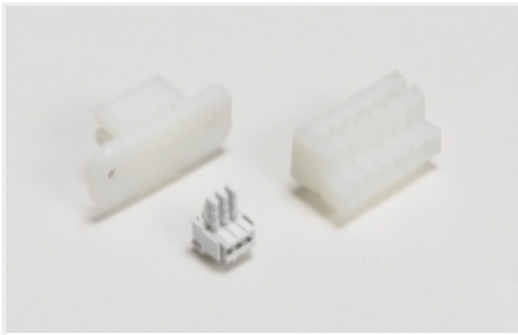
Compatible Parts



Also in the Series | [AMP MR](#)



Board-to-Board Jumpers & Shunts(4)



Card Edge Connector Housings(4)



Rectangular Connector Housings(3)

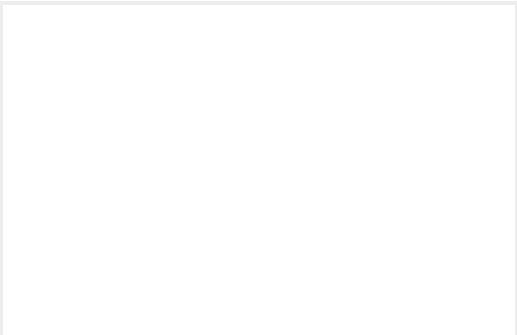


Rectangular Power Connectors(3)



Standard Rectangular Connectors(3)

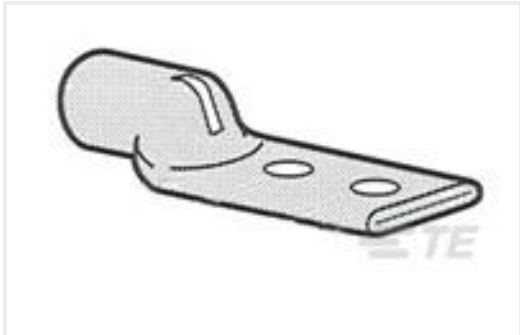
Customers Also Bought



TE Part #EC9833-000
ZHD-SCE-3.2-50-S1-4



TE Part #ASA158F12390235000
623 PLUG



TE Part #55992-1
TERMINAL,AMPOWER R 2/0 5/16



TE Part #1-1415543-5
RTE44110



TE Part #1614770-4
BDS 2 A 250 10R 10%



TE Part #ZPF000000000205388
CONTACT FEMALE CAL.20, M12 - FXP



TE Part #ZPF000000000205373
PLUG MALE ANG.90 CAL.20 - FXP



TE Part #ZPF000000000136485
RECEPTACLE MALE FOR 12 PINS, CAL1,6



TE Part #ZPF000000000205378
CONTACT MALE ANG.90, CAL20, 120MM2 - FXP



TE Part #YZ-KC-212751A-PY00
TOOL DISMOUNTING - FXP2

Documents



Product Drawings

RCPT HSG 34 POS M-SERIES

English

CAD Files

Customer View Model

ENG_CVM_CVM_213523-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213523-1_J.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213523-1_J.3d_stp.zip

English

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

Product Specifications

Connector, Series "M"

English

Product Specification

English