



Connectors > Rectangular Connectors > Standard Rectangular Connectors



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

Features

Product Type Features

Assembly Requirement	Unassembled Kit
Connector Product 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 Rows	4
Number of Power Positions	4
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	Pin
Contact Current Rating (Max)	18 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Width	22.86 mm[.9 in]
Connector Height	54.1 mm[2.13 in]
Connector Length	66.24 mm[2.608 in]
Row-to-Row Spacing	4.57 mm[.18 in]
Wire Size	.05 – 2 mm²

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	1
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 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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	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>

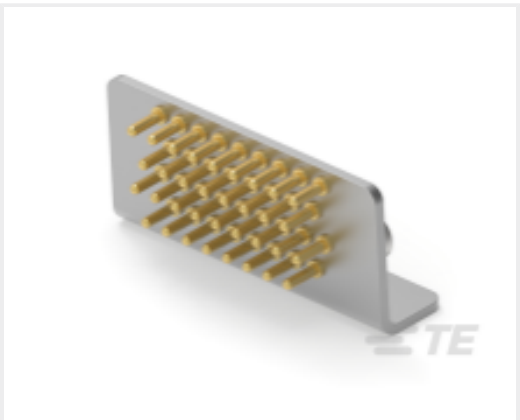
Compatible Parts



TE Part # 213624-1
34 UNASSM KIT, M SERIES



TE Part # 213621-4
M SERIES V.35 CBL CLMP, PLTD



TE Part # 204814-1
GROUNDING CONN. 34 POS. ASY.



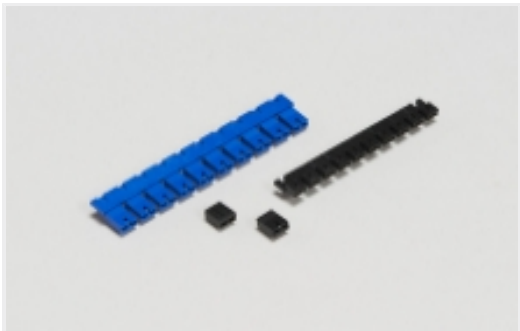
TE Part # 213621-3
M SERIES V.35 CBL CLMP, PLTD



TE Part # 213685-1
34P PLUG KIT,M-SERIES,CC,JS

Also in the Series

AMP M Series



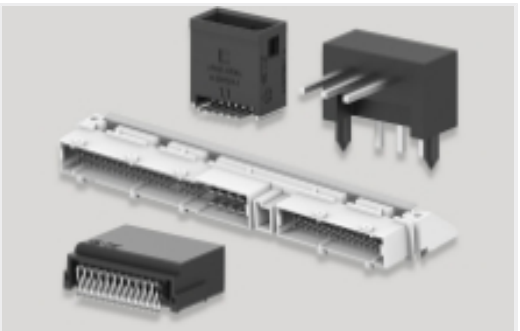
Board-to-Board Jumpers & Shunts(3)



Connector Caps & Covers(14)



Connector Strain Relief(13)



PCB Headers & Receptacles(9)



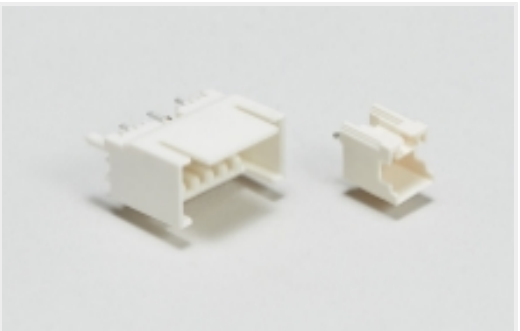
Power Contacts(51)



Rack & Panel Connectors(1)

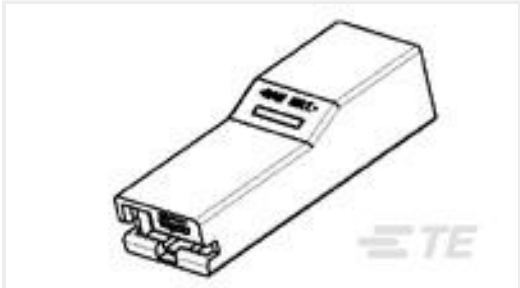


Rectangular Power Connectors(82)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



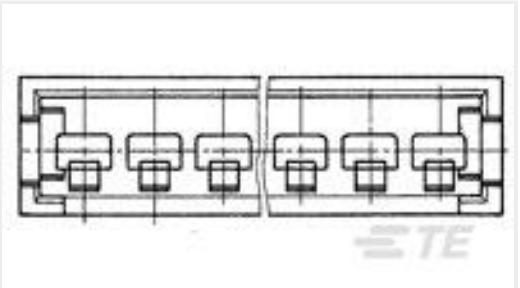
TE Part #280232
250 FASTON POST INS.,REC.,1 POS, NATURAL



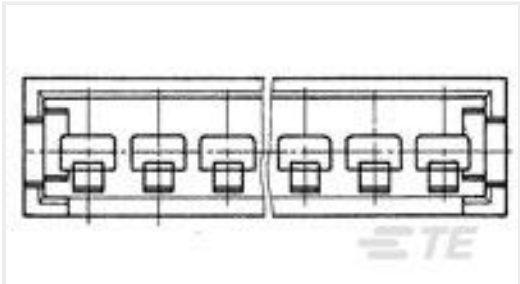
TE Part #280358
AMPMODU II REC. HSG, SINGLE ROW 2 POS



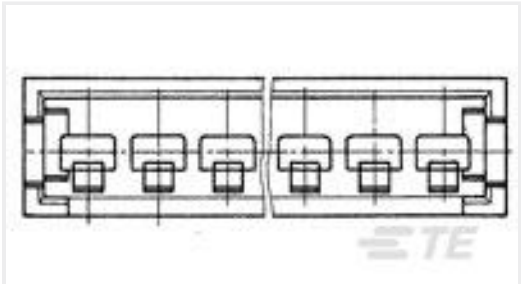
TE Part #280359
AMPMODU II REC. HSG, SINGLE ROW, 4 POS.



TE Part #280628
AMPMODU II COSI PIN HSG, SGL ROW, 2 POS.



TE Part #280629
AMPMODU II COSI PIN HSG, SGL ROW, 4 POS.



TE Part #280630
AMPMODU II COSI PIN HSG, SGL ROW, 6 POS.



TE Part #282618-1
FFC PIN CONTACT TIN-P



Documents

Product Drawings

34P PLUG KIT,M-SERIES,CC,JS

English

CAD Files

Customer View Model

ENG_CVM_CVM_213684-1_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213684-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213684-1_M.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

Instruction Sheets

Instruction Sheet (U.S.)

English