202515-5 ✔ ACTIVE

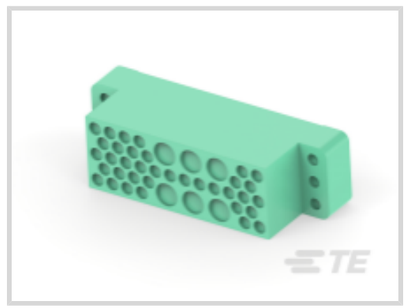
AMP | AMP M Series

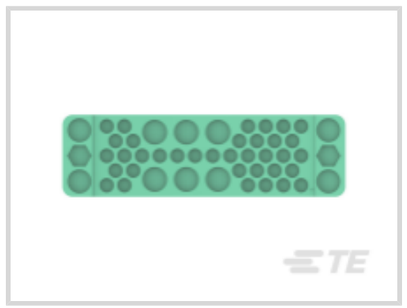
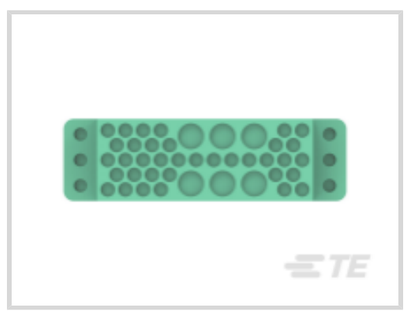
TE Internal #: 202515-5

42 Position, Plug, Housing, Cable-to-Cable / Cable-to-Panel, 4.11 mm / 7.36 mm [.162 in / .29 in] Centerline, 5 Row, 250 VAC, AMP M Series

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **42**

Centerline (Pitch): **4.11 mm, 7.36 mm [.162 in, .29 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Cable-to-Cable, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	42
Number of Rows	5

Electrical Characteristics

Operating Voltage	250 VDC

Body Features

Primary Product Color	Black

Contact Features

Contact Type	Pin
Contact Current Rating (Max)	23 A

Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	4.11 mm, 7.36 mm[.162 in][.29 in]
Housing Material	Phenolic

Dimensions

	2.593 in
Connector Height	19.05 mm[.75 in]
Row-to-Row Spacing	3.43 mm[.135 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Agency/Standards Products	UL

Packaging Features

Packaging Quantity	70
Packaging Method	Carton

Product Compliance

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

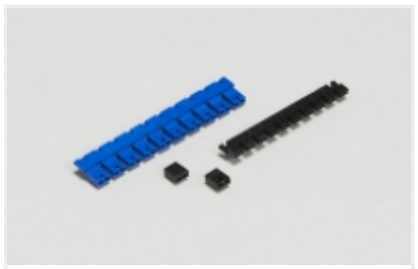
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: tris(2-methoxyethoxy)vinylsilane (.11% in Component Part) 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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

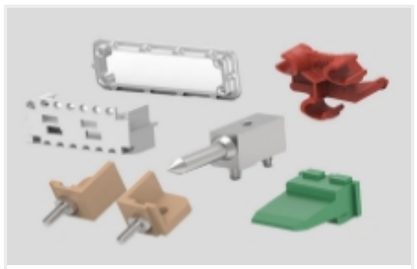
Also in the Series | AMP M Series



Board-to-Board Jumpers & Shunts(3)



Connector Contacts(51)



Connector Hardware(47)



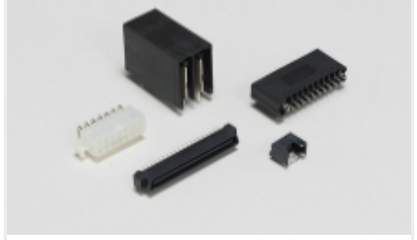
Power Contacts(51)



Rectangular Connector Housings(77)

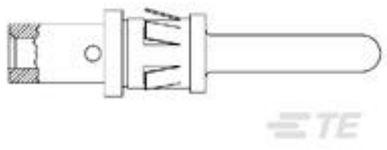


Rectangular Power Connectors(82)



Standard Rectangular Connectors(81)

Customers Also Bought



TE Part #202422-1
PIN CONT ASSY,TYPE I



TE Part #1052422-1
2052 0000 02,SMA FM JACK RECPT



TE Part #1393255-1
W93-X112-10=M6/M7/M9/W6/W7

Documents

Product Drawings

42 POS. BLOCK

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_202515-5_H.3d_igs.zip

English

Customer View Model

ENG_CVM_202515-5_H.3d_stp.zip

English

Customer View Model

ENG_CVM_202515-5_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_202515-5_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_202515-5_W.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_202515-5_W.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (U.S.)

English

ASSEMBLY INSTRUCTIONS FOR AP* 42 POSITION SERIES "M" CONNECTORS

English

Instruction Sheet (U.S.)

English

LATCHING SHIELD AND PIN HOOD FOR 50 POSITION "M" SERIES CONNECTOR

English