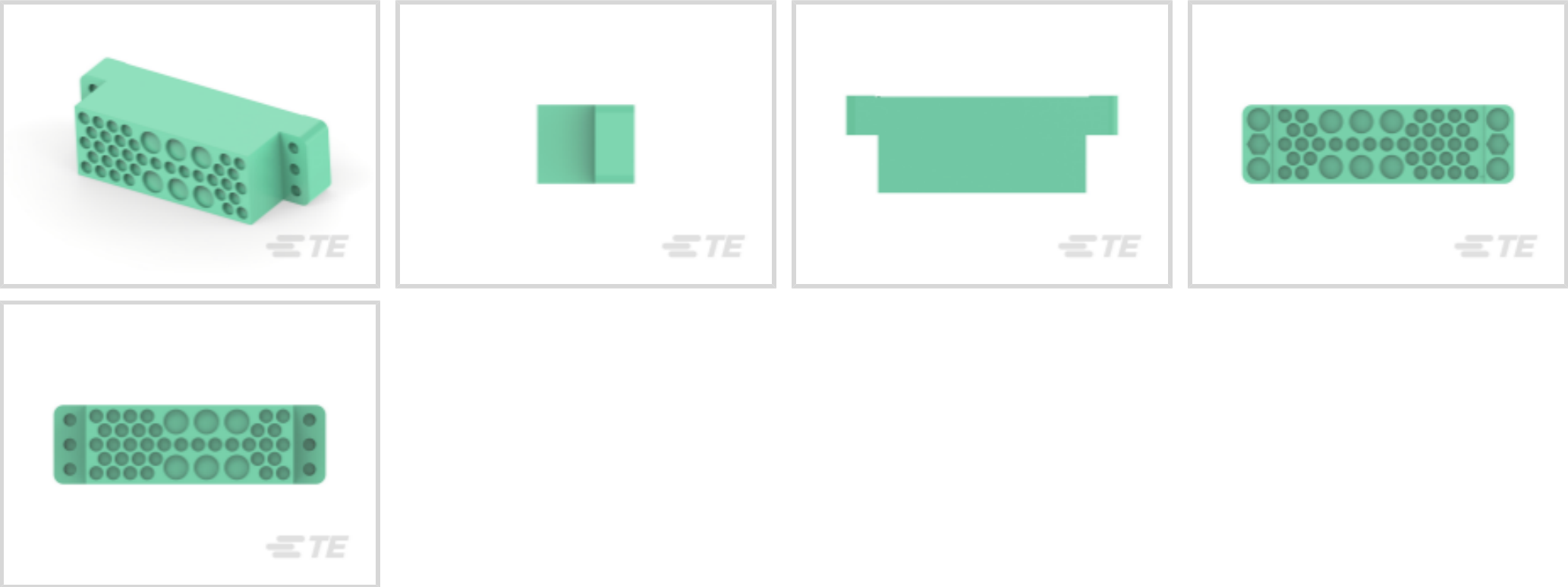




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Pin
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Contact Current Rating (Max)	23 A
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Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

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

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Method	Carton
Packaging Quantity	70

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: tris(2-methoxyethoxy)vinylsilane (.11% in Component Part) <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.



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

Customers Also Bought



Documents

Product Drawings

42 POS. BLOCK

English

CAD Files

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Customer View Model

ENG\_CVM\_202515-5\_H.3d\_igs.zip

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Customer View Model

ENG\_CVM\_202515-5\_H.3d\_stp.zip

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Customer View Model

ENG\_CVM\_202515-5\_H.2d\_dxf.zip

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Customer View Model

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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