



AMP | AMP M Series

TE Internal #: 202798-1

Rectangular Connector Hardware, Shield Kit, Wire-to-Wire, 160 Position, Wire & Cable, Power & Signal, Cable Mount (Free-Hanging), AMP M Series

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Hardware



Hardware Type: **Shield Kit**

Connector System: **Wire-to-Wire**

Number of Positions: **160**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Strain Relief	Without
Product Type	Hardware
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	160
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Body Features

Material	Carbon Steel
Cable Exit Angle	45°

Mechanical Attachment

Mounting Hardware	Screws and Clamps
Screw & Hole Thread Size	4-40
Hardware Type	Shield Kit



Connector Mounting Type	Cable Mount (Free-Hanging)
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Dimensions

Width	46.86 mm
Height	70.36 mm[2.77 in]
Accepts Cable Diameter (Max)	30.48 mm[1.2 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

For Use With	160 Cf Position Standard Connectors
Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Other

Comment	Hardware supplied unassembled.
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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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

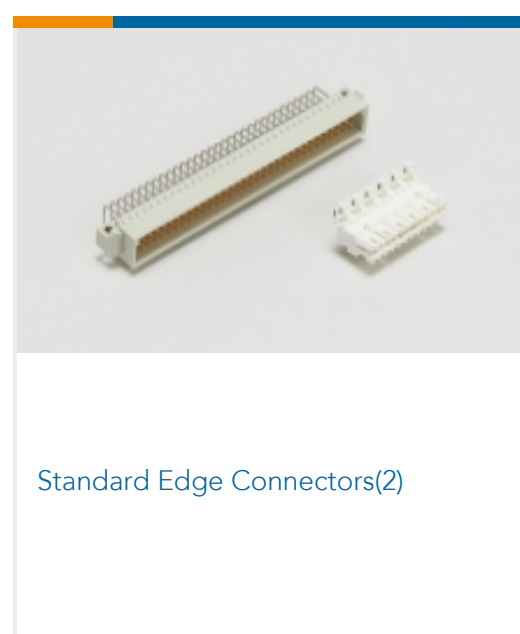
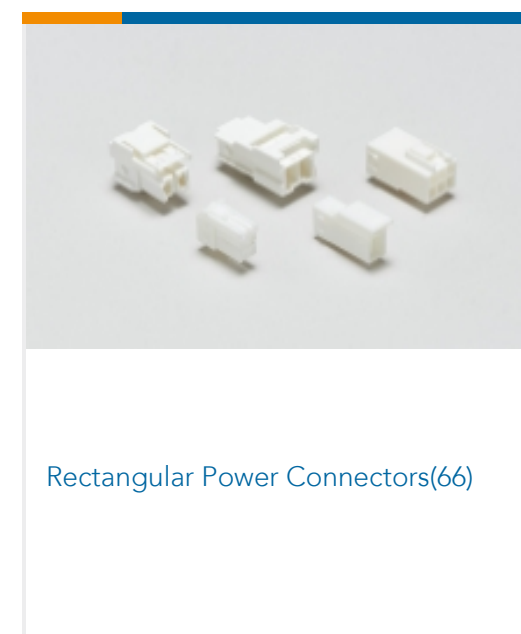
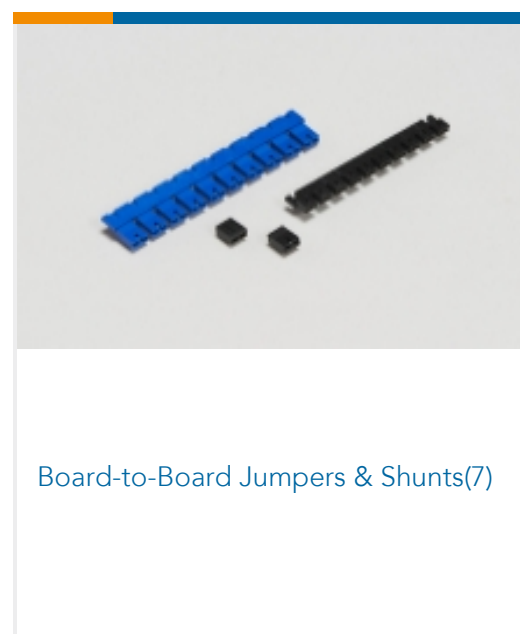
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | AMP M Series



Documents

Product Drawings

SERIES M 160 POS 450 SHIELD

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_202798-1_E.2d_dxf.zip



English

Customer View Model

[ENG_CVM_202798-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_202798-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_202798-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_202798-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_202798-1_B.2d_dxf.zip](#)

English

3D PDF

3D

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

[AMP* 160 POSITION SERIES "M" CONNECTOR AND ACCESSORIES](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[SHIELD & CABLE CLAMP 202798-1 FOR 160 POSITION CENTER FASTENER CO](#)

English

Agency Approvals

[Agency Approval Document](#)

English