



AMP | AMP Metrimate

TE Internal #: 208063-5

Standard Rectangular Connectors, Connector Assembly, Plug, Mating Alignment, Polarization Slot Mating Alignment Type, Mating Retention, AMP Metrimate

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Polarization Slot**

Mating Retention: **With**

Features

Product Type Features

Connector Type	Connector Assembly
Connector Product Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Bus Bar

Configuration Features

Bus Configuration	Full
Number of Positions	36
Number of Rows	4
Panel Gasket	Without

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Layout	Matrix
Contact Type	Socket
Contact Transmits (Typical)	Signal (Data)
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Wire & Cable	Crimp Terminal
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Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization Slot
Mating Retention	With
Mating Retention Type	Locking Tab
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Centerline (Pitch)	5 mm [.197 in]

Dimensions

	3.744 in
Row-to-Row Spacing	5 mm [.197 in]

Usage Conditions

Operating Temperature Range	-55 – 130 °C [-67 – 266 °F]
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Operation/Application

For Use With	Receptacle Housing
Shielded	No
Circuit Application	Power & Signal

Industry Standards

Agency/Standard	CSA, UL, VDE
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UL Rating	Certified, Recognized
VDE Tested	Yes
UL File Number	E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	52
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	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: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

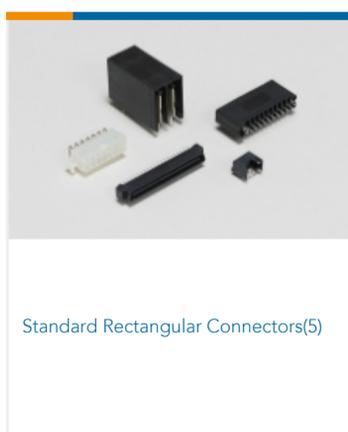
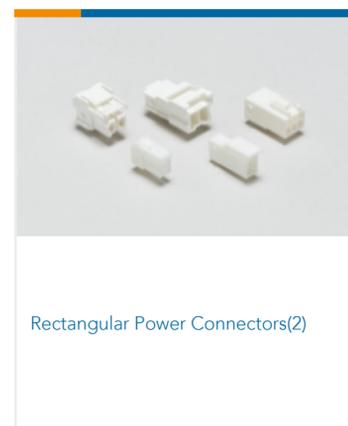
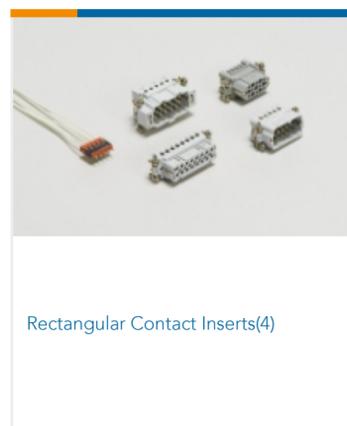
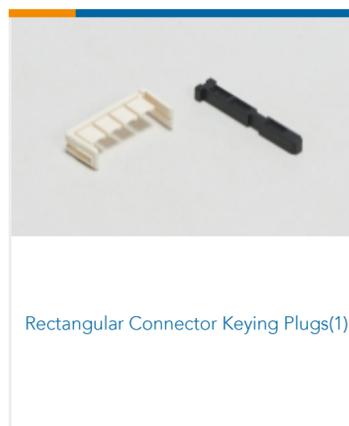
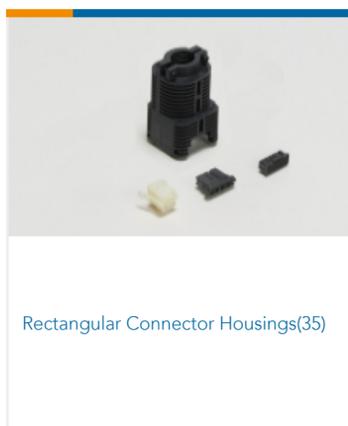
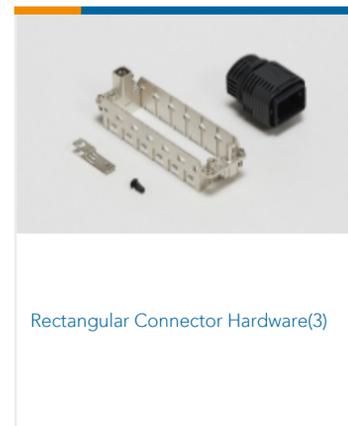
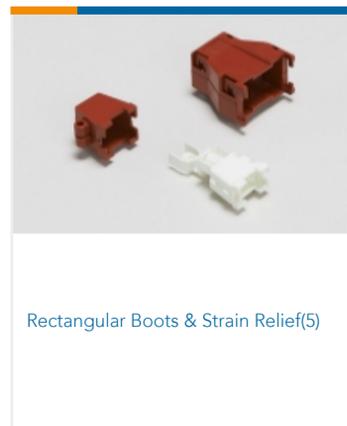
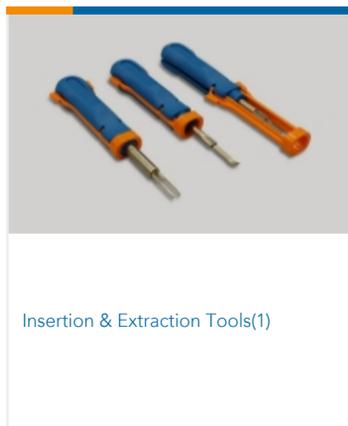
Product Compliance Disclaimer

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 Metrimate



Documents

Product Drawings

[SKT ASSY, 36 POSN, METRIMATE](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_208063-5_G.3d_stp.zip](#)

English



Customer View Model

[ENG_CVM_208063-5_G.2d_dxf.zip](#)

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Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

English