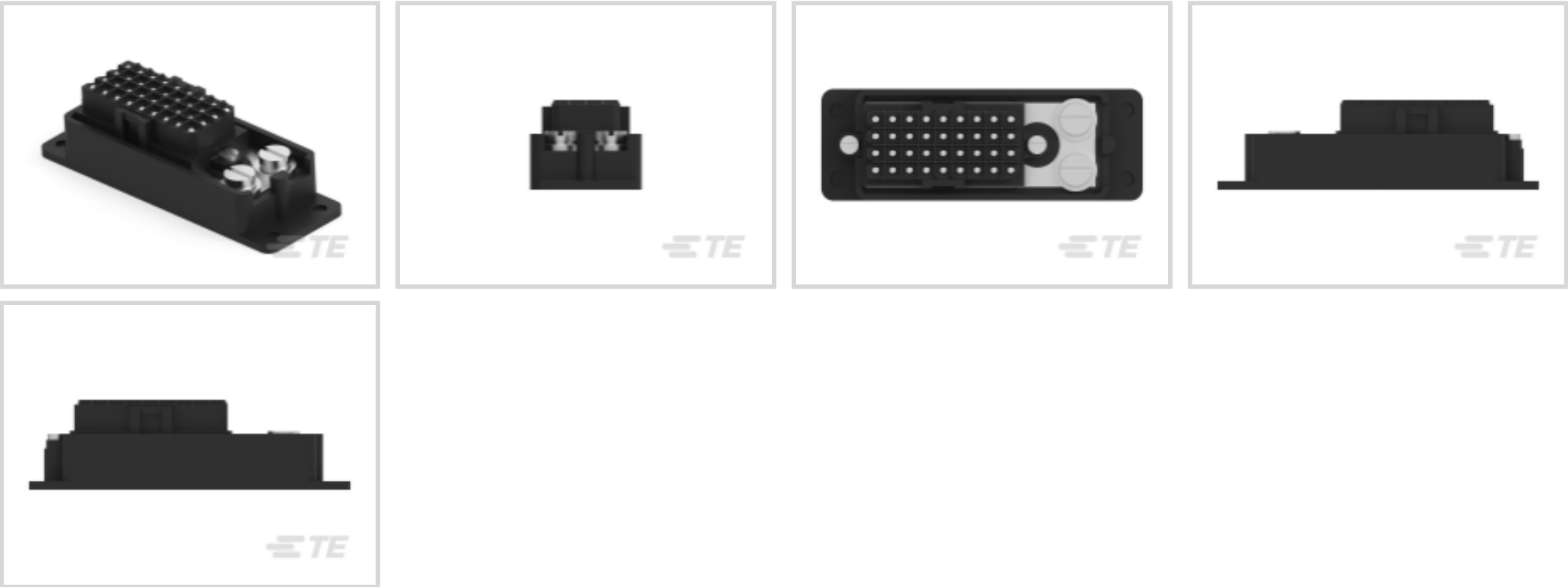




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**
Connector & Housing Type: **Plug**
Mating Alignment: **With**
Mating Alignment Type: **Polarizing Slot**
Mating Retention: **With**

Features

Product Type Features

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

Contacts Preloaded	Yes
Number of Positions	36
Number of Rows	4

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Underplating Material	Nickel
Contact Layout	Matrix
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
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	Polarizing Slot
Mating Retention	With
Mating Retention Type	Locking Tab
Connector Mounting Type	Panel Mount

Housing Features

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

Shielded	No
Circuit Application	Power & Signal

Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Rating	Certified, Recognized
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Method	Carton
Packaging Quantity	52

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 2022 (224) 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



TE Part # 207019-1
METRIMATE PLUG,36 POS



TE Part # 208063-6
SKT ASSY,36P,MMATE LF

Customers Also Bought



TE Part #35152
[TERMINAL,PIDG SPD 12-10 8](#)



TE Part #62572-1
[FF 110 REC 20-16AWG BR](#)



TE Part #4-1437559-4
[MTL406N=\(MSTL\) SW TOG LOCKING](#)



TE Part #35668
[TERMINAL,SOLIS R 4 1/2](#)



TE Part #207088-1
[METRIMATE,STR REL KIT,24P](#)



TE Part #745254-2
[20DF PIN CONTACT,PLATED](#)



TE Part #33468
[TERMINAL,SOLIS R 4 10](#)



TE Part #206036-1
[RECEPT,SZ 17-16 CPC](#)



TE Part #201501-1
[SPIROL PIN](#)



TE Part #205165-1
[RECEPT ASSY,25 POSN,AMPLIMITE](#)

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](#)

English

[3D PDF](#)

English

Customer View Model

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

English

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_208063-5_V.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_208063-5_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_208063-5_V.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

English