



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board, Wire-to-Panel, Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **8**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Black
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Contact Features

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Contact Type	Socket
Contact Current Rating (Max)	55 A

Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	8 mm[.315 in]

Dimensions

Connector Width	54.98 mm
Row-to-Row Spacing	7.77 mm[.306 in]
Connector Height	30.78 mm
Connector Length	61.04 mm

Usage Conditions

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

Circuit Application	Power
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Industry Standards

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

Packaging Features

Packaging Method	Package
Packaging Quantity	1

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: JAN 2025
(247)
Does not contain REACH SVHC

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>

Compatible Parts



TE Part # 318813-1
EXTRACTION TOOL ASSY

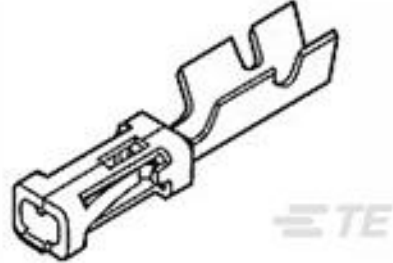


TE Part # 213500-1
RECPT HSG,8 POWER,METRIMATE



TE Part # 213283-2
HARDWARE KIT,DRAWER CONN

Customers Also Bought



TE Part #87309-9
MOD V RECP PLTD 30 AU



TE Part #5-2337939-4
PCIe GEN4 CON,SMT,164POS,30u",
MYLAR,HT



TE Part #208473-1
CMC RECEPTACLE ASSY,SIZE 28



TE Part #776471-000
CWT-3809-W2



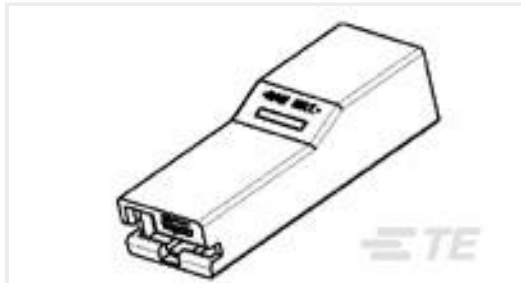
TE Part #66601-2
III+ SKT,18-14,30AU/FL,LP



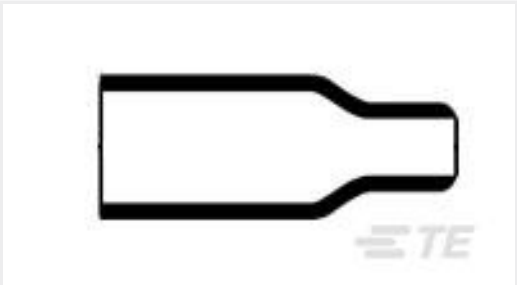
TE Part #6-1618241-0
K81C335=RELAY, VACUUM, SPDT



TE Part #208209-2
METRIMATE PIN HSG 19 POSN



TE Part #280232-6
250 FASTON POST INS.,REC.,1 POS, NATURAL



TE Part #813854-000
202A153-3-0



TE Part #42640-2
250 FASTON REC 22-18 AWG TPBR

Documents

Product Drawings

PLUG HSG,8 POWER METRIMATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213499-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213499-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213499-1_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Power Contacts

English

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Product Specification

Japanese



Product Specification

English

Connector, METRIMATE Pin and Socket with Louvertac High Current Contacts

English

Agency Approvals

Agency Approval Document

English