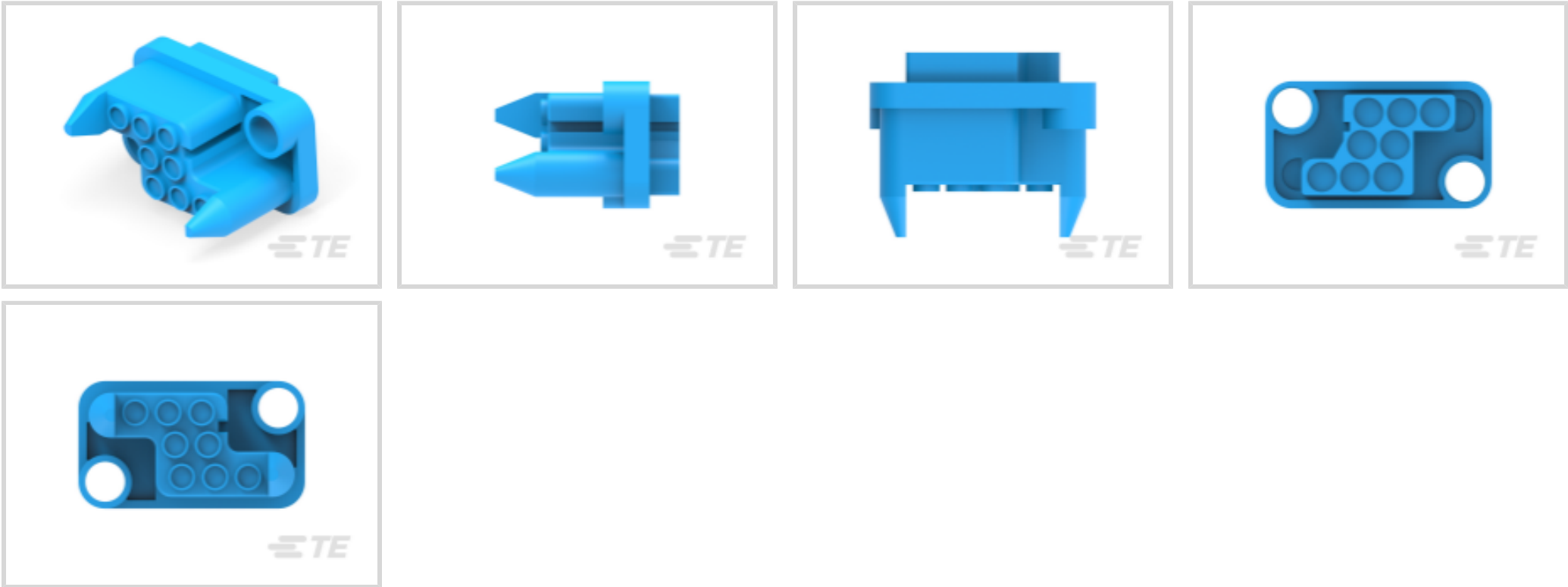




Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: Wire-to-Panel, Wire-to-Wire

Number of Positions: 8

Centerline (Pitch): 8 mm [.315 in]

Number of Rows: 3

Housing Material: Polyester GF

Features

Electrical Characteristics

Operating Voltage	600 VDC
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Dimensions

Row-to-Row Spacing	7.77 mm[.306 in]
Product Width	54.91 mm
Product Length	61.04 mm
Panel Thickness (Recommended)	.8 – 2.3 mm[.031 – .091 in]

Industry Standards

Compatible With Agency/Standards Products	UL, VDE, CSA
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455

Packaging Features

Packaging Method	Package
Packaging Quantity	1



Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Contact Features

Contact Current Rating (Max)	47 A
Contact Type	Socket

Housing Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	8
Number of Rows	3

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No

Usage Conditions

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

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

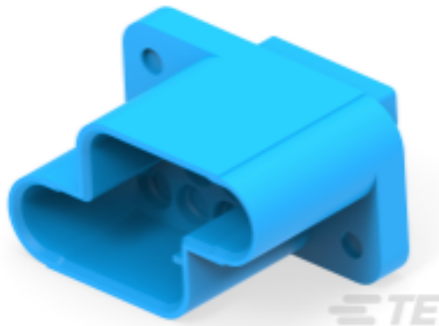


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 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 # 213500-3
RECPT HSG,8 POWER,METRIMATE



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



TE Part # 213283-2
HARDWARE KIT,DRAWER CONN

Customers Also Bought



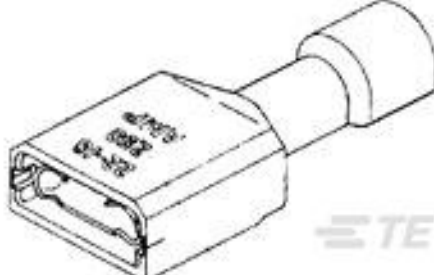
TE Part #9-1393211-0
T92S11D12-24



TE Part #2176231-8
3522 20R 1% 3W

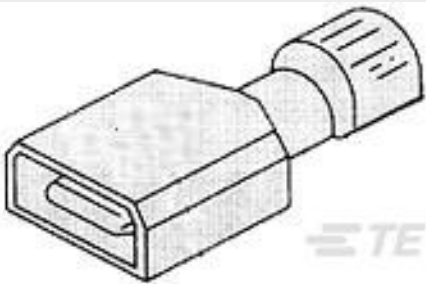


TE Part #1625958-8
HB01RE 10M 1% 100PPM



TE Part #4-520448-2
ULTRAFast 250 ASSY REC 12-10
TPBR LP





TE Part #4-521098-2
ULTRA-FAST 250 ASSEMBLY 12-10
AWG TPBR



TE Part #350851-2
UMNL SOK 24-18 AUNIBR



TE Part #5227169-7
BNC SOLDER JACK RECEPTACLE



TE Part #2-2176329-3
CRGP 1210 680R 1%



TE Part #3-2176412-4
5W XSM M/OX 5% 120R



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

Documents

Product Drawings

PLUG HSG,8 POWER METRIMATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213886-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213886-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213886-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_213886-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_213886-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_213886-1_B.2d_dxf.zip

English

3D PDF

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

English

Connector, Metrimate Power Drawer With Powerband Contacts

English

Agency Approvals

Agency Approval Document

English