211758-1 ✔ ACTIVE

METRIMATE

TE Internal #: 211758-1

Housing, Plug, Wire-to-Board / Wire-to-Panel / Wire-to-Wire, UL 94V-0, 12 Position, Rectangular Wire & Cable Connectors & Housings

View on TE.com >

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: **12**

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	12
Number of Rows	4

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

Primary Product Color	Black

211758-1

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Contact Features

Contact Type	Socket
Contact Current Rating (Max)	13 A

Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Connector Width	30.23 mm[1.19 in]
Row-to-Row Spacing	4.39 mm[.173 in]
Connector Height	38.1 mm[1.5 in]
Connector Length	49.33 mm[1.942 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

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	198

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	

211758-1

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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 # 208211-4
SCREW,SHOULDER,SPECIAL

TE Part # 208211-1
SCREW SHOULDER, SPEC

TE Part # 211759-1
RECEPT HSG,12 POSN,METRIMATE

Customers Also Bought

TE Part #60940-1
.058 PIN REC 24-20 010PTPPHBZ
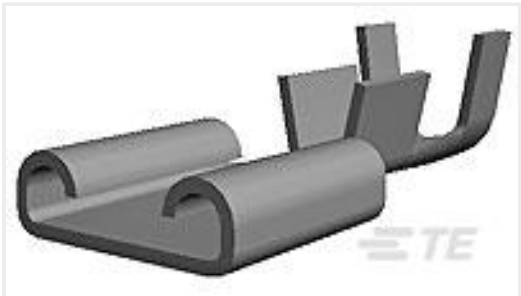

TE Part #163083-7
.062 DIA SOC.ASS 3+

TE Part #207153-1
6 POS SQ GRID METRIMATE-RCPT

TE Part #2102771-2
Plug Assy, R Angle, 7Row, Cnt, MG, RUG

211758-1

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TE Part #2154829-1
High Power Inverted Thru Board Con 2 Pos

TE Part #5-160432-3
250 FASTON REC 20-16 AWG BR

TE Part #207019-1
METRIMATE PLUG,36 POS

TE Part #207020-1
METRIMATE RCPT 36 POS

TE Part #66104-8
III+ SKT,24-20,15AU/FL,STRIP

TE Part #5555799-1
MJ,TE,8P/8C,KEYED,TRAY PAC

Documents

Product Drawings
PLUG HSG,12 POSN,METRIMATE

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_211758-1_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_211758-1_F.3d_igs.zip

English

Customer View Model
ENG_CVM_211758-1_F.3d_stp.zip

English

3D PDF

3D

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211758-1

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By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English