

211758-1 ✓ ACTIVE

METRIMATE

TE Internal #: 211758-1

Wire-to-Board / Wire-to-Panel / Wire-to-Wire, 12 Position, 5.08 mm

[.2 in] Centerline, 4 Row, Thermal Plastic, Plug, Rectangular

Connector Housings

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Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **12**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **4**

Housing Material: **Thermal Plastic**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	12
Number of Rows	4

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Current Rating (Max)	13 A
Contact Type	Socket

Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Centerline (Pitch)	5.08 mm [.2 in]
Housing Material	Thermal Plastic

Dimensions

Panel Thickness (Recommended)	.8 – 2.3 mm [.031 – .091 in]
Connector Height	38.1 mm [1.5 in]
Product Width	30.23 mm [1.19 in]
Product Length	49.33 mm [1.942 in]
Row-to-Row Spacing	4.39 mm [.173 in]

Usage Conditions

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

Circuit Application	Power & Signal
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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 Quantity	198
Packaging Method	Package

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 # 208211-4
SCREW, SHOULDER, SPECIAL



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



TE Part # 208211-1
SCREW SHOULDER, SPEC

Customers Also Bought




TE Part # 66104-8
Strip Pin and Socket Contacts, Type III



TE Part # 1586359-8
08P MINIUMNL GANG WIRE SEAL DR



TE Part # 926299-5
UNML PLUG 5WAY



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



TE Part #1745083-1
3 POS. PLUG ASSY AMP SUPERSEAL
1.5 SRS



TE Part #1879980-1
MINI SUPERSEAL CONNECTOR



TE Part #926980-1
CI 2 STIFT

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

Customer View Model

[ENG_CVM_CVM_211758-1_R.2d_dxf.zip](#)

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[ENG_CVM_CVM_211758-1_R.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_CVM_211758-1_R.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English



[Agency Approvals](#)

[Agency Approval Document](#)

English