211758-1 ✔ ACTIVE

METRIMATE

TE Internal #: 211758-1

Rectangular Connector Housings, Wire-to-Board / Wire-to-Wire / Wire-to-Panel, 12 Position, .2 in [5.08 mm] Centerline, 4 Row, Polyester GF, Plug

View on TE.com >

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: **Polyester GF**

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	Printed Circuit Board, 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

Contact Features

Contact Current Rating (Max)	13 A
Contact Type	Socket

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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	Polyester GF

Dimensions

Panel Thickness (Recommended)	.8 – 2.3 mm[.031 – .091 in]
Product Width	30.23 mm
Product Length	49.33 mm
Row-to-Row Spacing	5.08 mm[.173 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 Quantity	1
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240)

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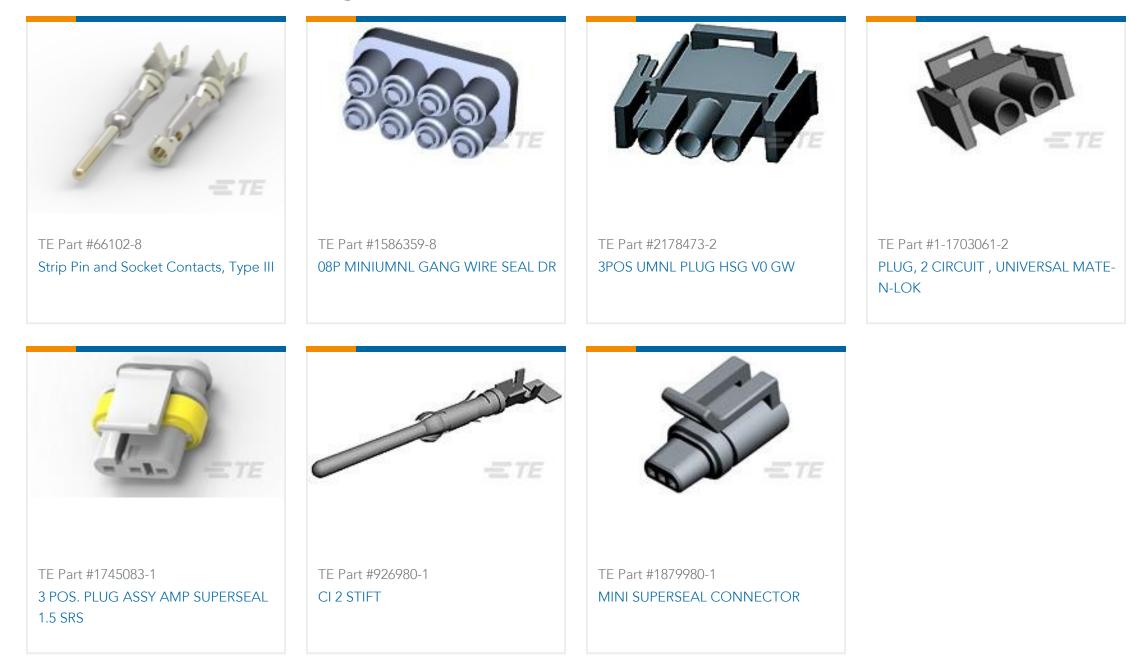|	Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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 # 211759-1
RECEPT HSG,12 POSN,METRIMATE

Customers Also Bought

TE Part #66102-8
Strip Pin and Socket Contacts, Type III

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

TE Part #2178473-2
3POS UMNL PLUG HSG V0 GW

TE Part #1-1703061-2
PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK

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

TE Part #926980-1
CI 2 STIFT

TE Part #1879980-1
MINI SUPERSEAL CONNECTOR

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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

English

Customer View Model

ENG_CVM_CVM_211758-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_211758-1_R.3d_stp.zip

English

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