

211759-1 ✓ ACTIVE

METRIMATE

TE Internal #: 211759-1

Wire-to-Panel / Wire-to-Wire, 12 Position, 4.39 mm [.173 in]
Centerline, 4 Row, Polyester, Receptacle, Pin, Rectangular
Connector Housings

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Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **12**

Centerline (Pitch): **4.39 mm [.173 in]**

Number of Rows: **4**

Housing Material: **Polyester**

Features

Electrical Characteristics

Operating Voltage	600 VDC
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Industry Standards

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

Dimensions

Row-to-Row Spacing	4.39 mm[.173 in]
Product Width	30.23 mm[1.19 in]
Product Length	49.33 mm[1.942 in]
Panel Thickness (Recommended)	.8 – 2.3 mm[.031 – .091 in]
Connector Height	40.77 mm[1.605 in]

Packaging Features

Packaging Method	Package
Packaging Quantity	150



Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Contact Features

Contact Current Rating (Max)	13 A
Contact Type	Pin

Housing Features

Housing Color	Black
Centerline (Pitch)	4.39 mm [.173 in]
Housing Material	Polyester

Configuration Features

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

Product Type Features

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

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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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

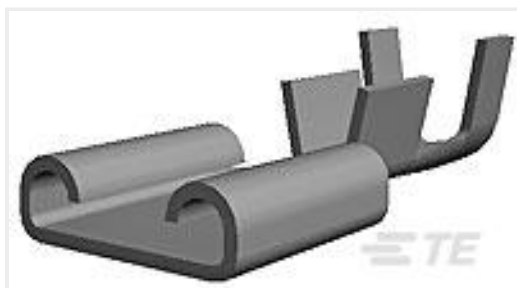
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

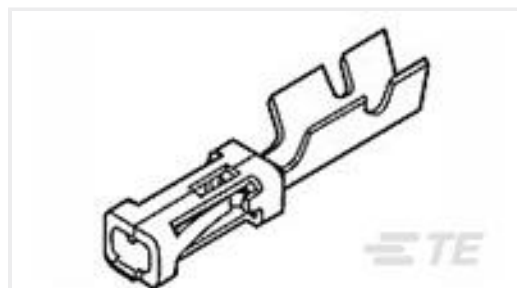


Customers Also Bought





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



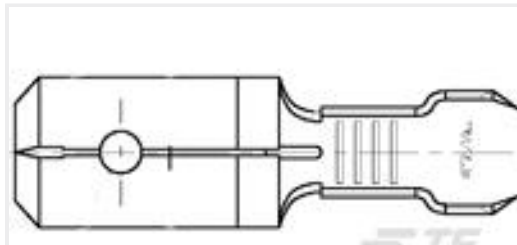
TE Part #166309-2
MOD-5 REC.CONTACT



TE Part #213973-1
METRIMATE 30P PLUG HOUSING



TE Part #7-1614891-7
CPF 0805 453R 0.1% 25PPM 1K RL



TE Part #42475-3
250 FASTON TAB 22-18 AWG BR



TE Part #4-2213480-1
LUMAWISE Z50 HOLDER 2828 LEDIL

Documents

Product Drawings

[RECEPT HSG,12 POSN,METRIMATE](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_211759-1_T1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_211759-1_T1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_211759-1_T1.2d_dxf.zip](#)

English

3D PDF

3D

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