

213974-1 ACTIVE

AMP | AMP Metrimate

TE Internal #: 213974-1

Rectangular Connector Housings, Wire-to-Wire / Wire-to-Panel, 30 Position, .197 in [5 mm] Centerline, 2 Row, Polyester GF, Receptacle, AMP Metrimate

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Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **30**

Centerline (Pitch): **5 mm [.197 in]**

Number of Rows: **2**

Housing Material: **Polyester GF**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	30
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Inline
Contact Current Rating (Max)	13 A
Contact Type	Pin



Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Centerline (Pitch)	5 mm [.197 in]
Housing Material	Polyester GF

Dimensions

Panel Thickness (Recommended)	.8 - 2.3 mm [.031 - .091 in]
Product Width	15.62 mm
Product Length	118.49 mm
Row-to-Row Spacing	5.08 mm [.2 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

CSA Rating	LR 16455
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)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

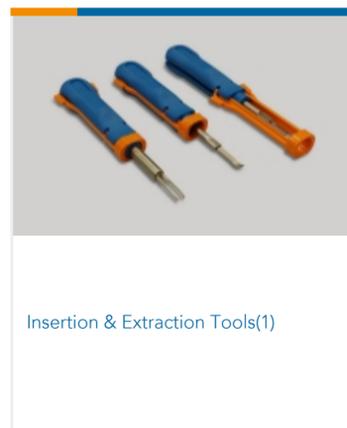
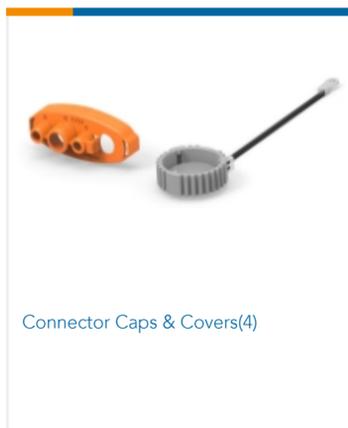
Product Compliance Disclaimer

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



Also in the Series | AMP Metrimate





Rectangular Connector Housings(35)

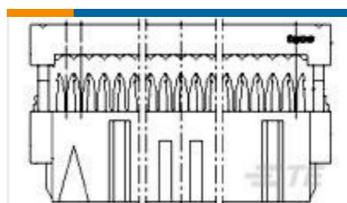
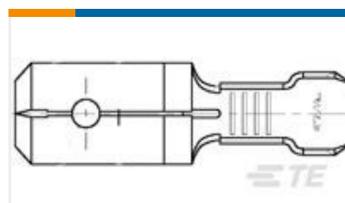
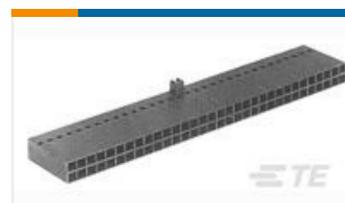


Rectangular Contact Inserts(4)



Standard Rectangular Connectors(5)

Customers Also Bought

TE Part # 2-66102-5
Strip Pin and Socket Contacts, Type IIITE Part # 5-1419111-9
PT28800TE Part # 7-1415541-0
PT570LC4TE Part # 211149-1
PIN HSG,25 POSN,METRIMATETE Part # 211150-1
METRIMATE SKT HSG 25PTE Part # 1-215882-0
10 WAY GREY MK II RECPTE Part # 42475-3
250 FASTON TAB 22-18 AWG BRTE Part # 1-104483-1
10 SHORT PT RCPT HSG DR .100CL

Documents

Product Drawings

METRIMATE 30P RCPT HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_213974-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_213974-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_213974-1_C.3d_stp.zip](#)

English

3D PDF



English

Customer View Model

[ENG_CVM_213974-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_213974-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_213974-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English