

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

[View on TE.com >](#)



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 |
|-------------------|---------|

Contact Features

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

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] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

| | |
|------------------------|--------------|
| CSA Rating | LR 16455 |
| Agency/Standard | CSA, UL, VDE |
| Approved Standards | 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: JUNE 2023 (235) |



Candidate List Declared Against: JUNE 2023 (235)
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 |

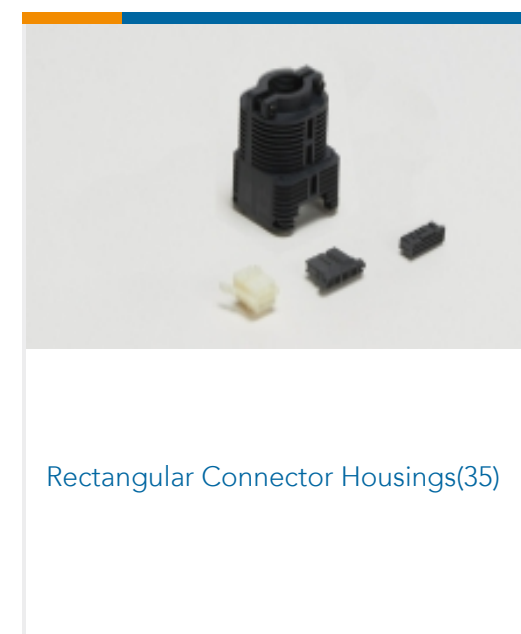
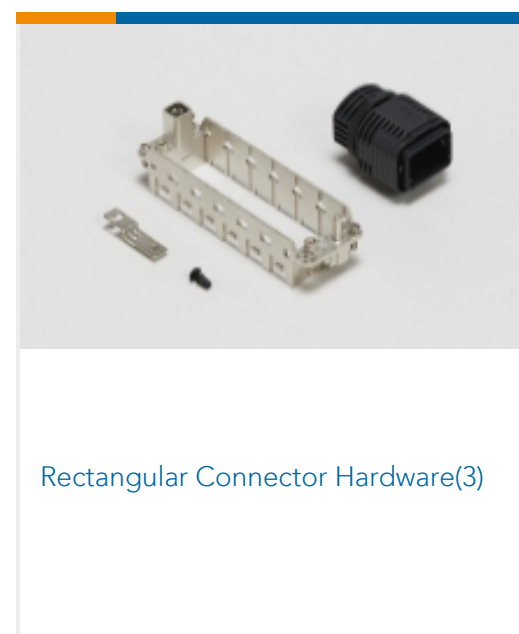
Product Compliance Disclaimer

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

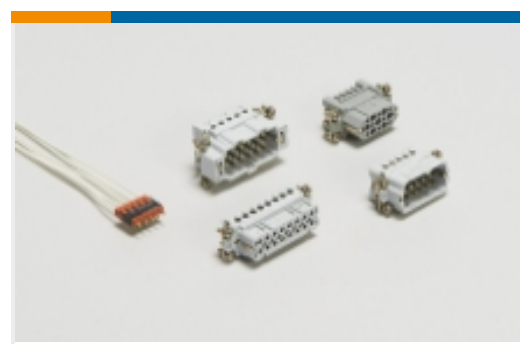


Also in the Series | AMP Metrimate





Rectangular Connector Keying Plugs(1)



Rectangular Contact Inserts(4)

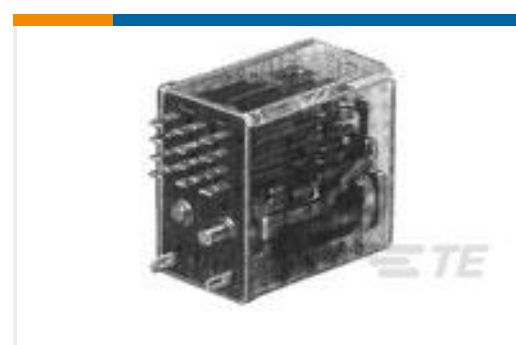


Rectangular Power Connectors(2)



Standard Rectangular Connectors(5)

Customers Also Bought

TE Part #66506-8
PIN CONTACT, 20 DFTE Part #1971845-4
4P, RAST 5 Tab Header, THVTE Part #42563-8
250 FASTON FLAG REC 12-10 AWG
TPBZTE Part #350699-1
UMNL SPLIT PIN PTPBRTE Part #1393837-1
27E460=SOCKET,R10,,ASSY,2 POLETE Part #52043-1
TERMINAL R PG 4 1/4TE Part #3-1393766-5
R10-E1Y2-J5.0K=R10TE Part #2-320571-2
PIDG R 22-16 COMM 22-18MIL 1/4TE Part #66598-2
III+ SKT,18-14,30AU/FL,STRIPTE Part #52044-1
TERMINAL R PG 2 5/16

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](#)

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Datasheets & Catalog Pages

[METRIMATE_PIN_SOCKET_CATALOG](#)

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Product Specifications

[Application Specification](#)

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Product Environmental Compliance

[MD_213974-1_012620142312_dmtec](#)

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