



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           | Plug                        |
| 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 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 mm [.197 in] |
| Housing Material   | Polyester GF   |

Dimensions

|                               |                              |
|-------------------------------|------------------------------|
| Panel Thickness (Recommended) | .8 - 2.3 mm [.031 - .091 in] |
| Product Width                 | 15.11 mm                     |
| Product Length                | 122.99 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     |
| 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



TE Part # 213974-1  
METRIMATE 30P RCPT HOUSING

## Customers Also Bought



TE Part # 213974-1  
METRIMATE 30P RCPT HOUSING



TE Part # 172162-1  
12 CIR UNIV M-N-L CAP



TE Part # 1-280050-2  
250 FASTON,FLAG,REC.,16-20 AWG, TPBR



TE Part # 42563-8  
250 FASTON FLAG REC 12-10 AWG TPBZ



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

TE Part # 103653-6  
07 MTE SHRD PIN HSG SR LATCH

TE Part # 104505-3  
MTE PIN LP

TE Part # 2309413-4  
DDR4 SODIMM 260P 9.2H STD

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

TE Part # 1-104483-1  
10 SHORT PT RCPT HSG DR .100CL

Documents

Product Drawings

METRIMATE 30P PLUG HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_213973-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_213973-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_213973-1\_C.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_213973-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_213973-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_213973-1\_B.3d\_stp.zip

English



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Datasheets & Catalog Pages  
METRIMATE\_PIN\_SOCKET\_CATALOG  
English

Product Specifications  
Application Specification  
English