



METRIMATE

TE Internal #: 208210-1

Rectangular Connector Housings, Wire-to-Panel, 19 Position, .2 in [5.08 mm] Centerline, 5 Row, Polyester, Receptacle, Socket, Power & Signal

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **19**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **5**

Housing Material: **Polyester**

Features

Product Type Features

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

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
| Number of Signal Positions | 19 |
| Number of Positions | 19 |
| Number of Rows | 5 |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Contact Features

| | |
|------------------------------|--------|
| Contact Type | Socket |
| Contact Current Rating (Max) | 13 A |



Mechanical Attachment

| | |
|--------------------------|----------------------------|
| Panel Mount Feature Type | Mounting Ears, Screw Mount |
| Connector Mounting Type | Panel Mount |

Housing Features

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|--------------------|----------------|
| Housing Color | Black |
| Centerline (Pitch) | 5.08 mm[.2 in] |
| Housing Material | Polyester |

Dimensions

| | |
|--------------------|------------------|
| Connector Height | 54.94 mm |
| Product Width | 30.78 mm |
| Product Length | 40.64 mm |
| Row-to-Row Spacing | 4.39 mm[.173 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 130 °C[-67 – 266 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

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 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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 |

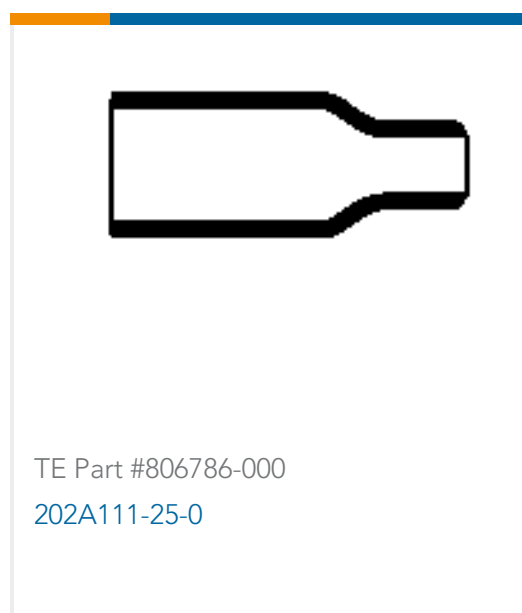
Product Compliance Disclaimer

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



Documents

Product Drawings

SKT HSG,19 POSN,METRIMATE

English

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_208210-1_AN.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_208210-1_AN.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_208210-1_AN.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[Agency Approval Document](#)

English