



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Board, Wire-to-Panel, Wire-to-Wire**  
Number of Positions: **12**  
Centerline (Pitch): **5.08 mm [ .2 in ]**  
Number of Rows: **4**  
Housing Material: **Thermal Plastic**

Features

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VDC |
|-------------------|---------|

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              | 38.1 mm[1.5 in]             |

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Method   | Package |
| Packaging Quantity | 198     |



Mechanical Attachment

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

Contact Features

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

Housing Features

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

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-Board, Wire-to-Panel, Wire-to-Wire |
| Connector & Housing Type           | Plug                                       |
| Sealable                           | No                                         |
| Connector & Contact Terminates To  | Wire & Cable                               |

Usage Conditions

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

Operation/Application

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

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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



TE Part # 208211-4  
SCREW,SHOULDER,SPECIAL



TE Part # 208211-1  
SCREW SHOULDER, SPEC



TE Part # 211759-1  
RECEPT HSG,12 POSN,METRIMATE

Customers Also Bought



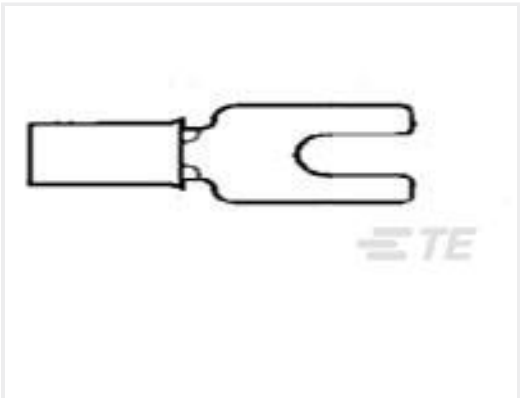
TE Part #647402-2  
02P SL156 HSG W/RMP&TABS,OVSZ



TE Part #177901-1  
POWER DBL LOCK PLUG HSG 6P



TE Part #2-66104-3  
III+ SKT,24-20,30AU/FL,STRIP



TE Part #41343  
SPADE 164(4.17MM) 20-16 AWG TPBR





TE Part #55929-1  
[SPLICE WIRE CE BLACK 22-10](#)



TE Part #2154829-1  
[High Power Inverted Thru Board Con 2 Pos](#)



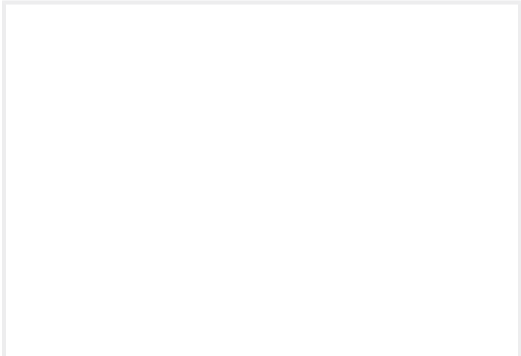
TE Part #1-1604256-1  
[UMNL BULKHEAD CONN,4 POS](#)



TE Part #42110-1  
[RING TERMINAL 18-14 AWG BR](#)



TE Part #0243233002  
[44A0111-10-2](#)



TE Part #1744382-4  
[04P MTA100 HDR ASSY,SM,SN, LF](#)

Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_211758-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_211758-1\\_F.3d\\_igs.zip](#)

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English



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

Product Specifications  
Application Specification  
English

Agency Approvals  
Agency Approval Document  
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