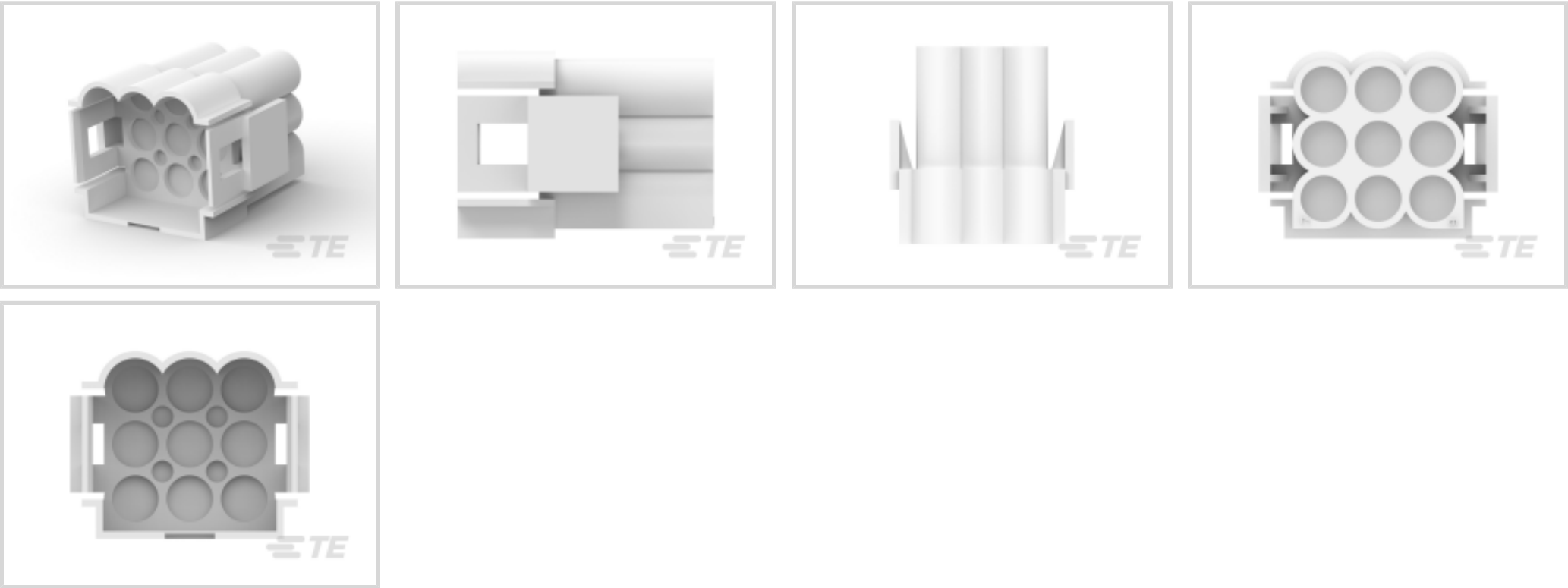




Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **9**

Centerline (Pitch): **6.1 mm [ .24 in ]**

Number of Rows: **3**

Housing Material: **Nylon GF**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector System                  | Wire-to-Wire |
| Connector & Housing Type          | Receptacle   |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 9 |
| Number of Rows      | 3 |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

|                |        |
|----------------|--------|
| Contact Layout | Matrix |
| Contact Type   | Pin    |

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features



|                    |                |
|--------------------|----------------|
| Housing Color      | Natural        |
| Centerline (Pitch) | 6.1 mm[.24 in] |
| Housing Material   | Nylon GF       |

Dimensions

|                    |                |
|--------------------|----------------|
| Connector Height   | 26.8 mm        |
| Product Width      | 20.93 mm       |
| Product Length     | 28.7 mm        |
| Row-to-Row Spacing | 3.1 mm[.24 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Identification Marking

|                                |      |
|--------------------------------|------|
| Circuit Identification Feature | With |
|--------------------------------|------|

Industry Standards

|                                             |           |
|---------------------------------------------|-----------|
| Compatible With Agency/Standards Products   | UL        |
| Compatible With Approved Standards Products | UL E28476 |
| UL Flammability Rating                      | UL 94V-2  |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1400 |
| Packaging Method   | Box  |

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 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per                                                                                        |



homogenous material. Also BFR/CFR/PVC Free

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>

Also in the Series

Commercial MATE-N-LOK

Connector Caps & Covers(2)

Connector Contacts(150)

Connector Seals & Cavity Plugs(1)

Crimp Wire Pins, Tabs & Ferrules(2)

Insertion & Extraction Tools(3)

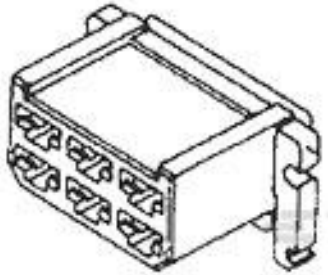
Rectangular Connector Housings(9)

Rectangular Power Connectors(166)

Standard Circular Connectors(2)

Standard Rectangular Connectors(7)

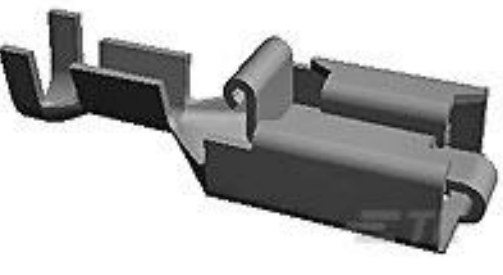
Customers Also Bought



TE Part #480003-5  
FF 250 REC HSG 6P NYLON NAT



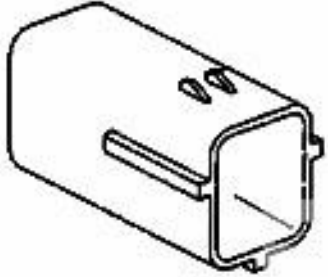
TE Part #160789-2  
RING TONGUE IS 1.0-2.5 MM2 TPBR



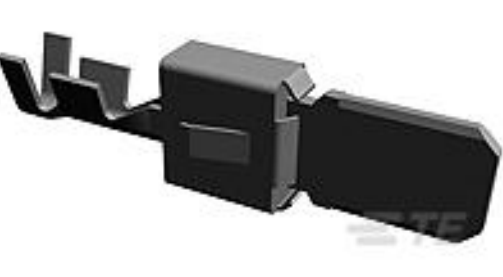
TE Part #880645-6  
PL REC 1.0-2.5MM2 0.40 X 52.32 PTPBR



TE Part #1-967239-1  
JPT GEH KPL GEH 2P



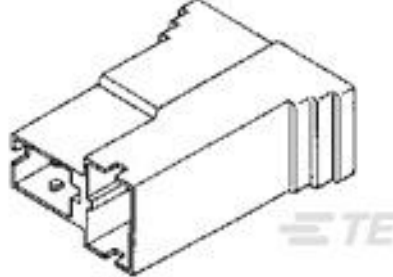
TE Part #881778-1  
KIT ECONOSEAL J 6PO



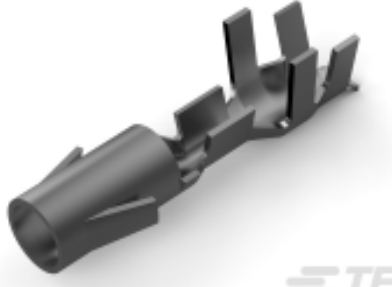
TE Part #964304-1  
TAB A 5.8x0.8 CONTACT CF SRC Sn



TE Part #1241404-3  
AMP MCP 6.3/4.8K, CONTACT



TE Part #926522-2  
PL 250 REC HSG 2P NYLON NAT



TE Part #880686-2  
.140 DIA SOCKET



ANVIL  
REPRESENTATION ONLY

TE Part #1707858-1  
ANVIL COMB AMPLIVAR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_880125\_J.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_880125\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_880125\_J.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_880125\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_880125\_G.3d\_stp.zip

English



Customer View Model

ENG\_CVM\_880125\_G.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English