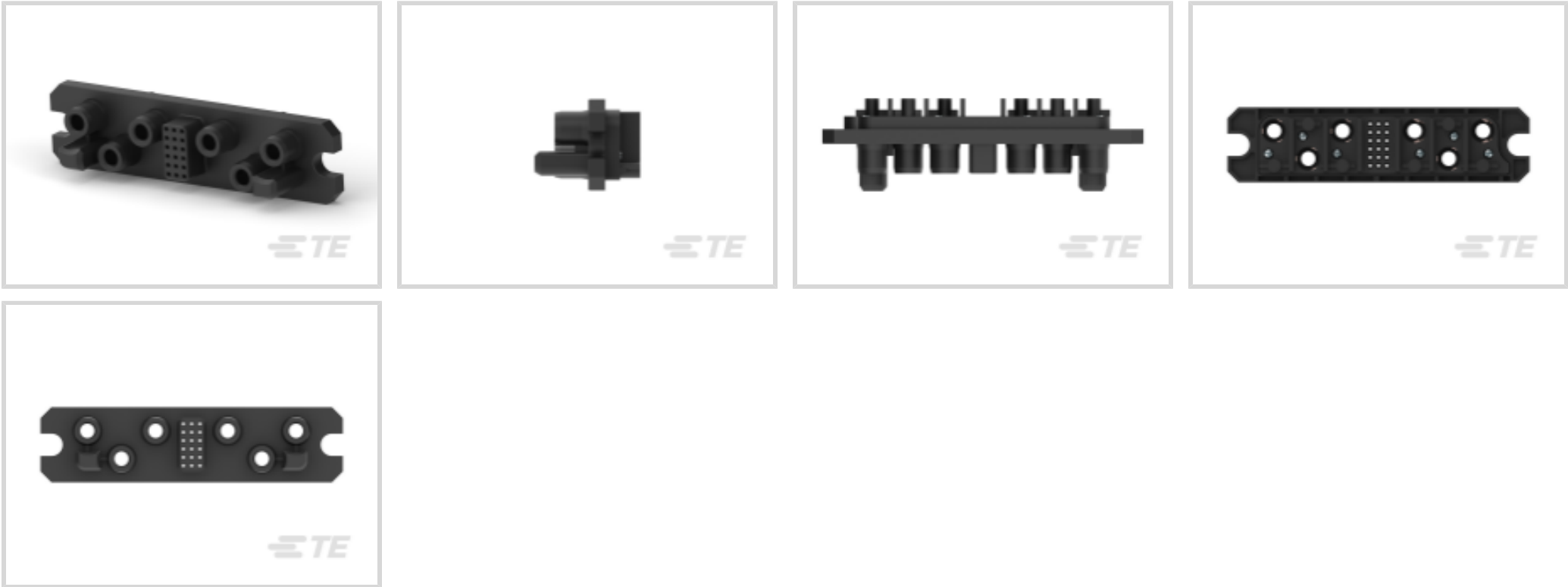




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Termination Method to Wire & Cable: **Crimp (Standard)**

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

Contact Retention Within Housing: **Without**

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|------|
| Number of Positions | 24 |
| Number of Rows | 3, 6 |

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

| | |
|----------------------------------|---------|
| Contact Type | Socket |
| Contact Retention Within Housing | Without |
| Contact Current Rating (Max) | 100 A |



Termination Features

| | |
|------------------------------------|------------------|
| Termination Method to Wire & Cable | Crimp (Standard) |
|------------------------------------|------------------|

Mechanical Attachment

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

Housing Features

| | |
|--------------------|----------------------------|
| Housing Material | Thermoplastic |
| Centerline (Pitch) | 4 mm, 100 mm[4 in][100 in] |

Dimensions

| | |
|--------------------|-----------------------------------|
| Row-to-Row Spacing | 2.54 mm, 15.65 mm[.1 in][.616 in] |
|--------------------|-----------------------------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Industry Standards

| | |
|------------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
| UL Flammability Rating | UL 94V-0 |

Packaging Features

| | |
|------------------|---------|
| 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

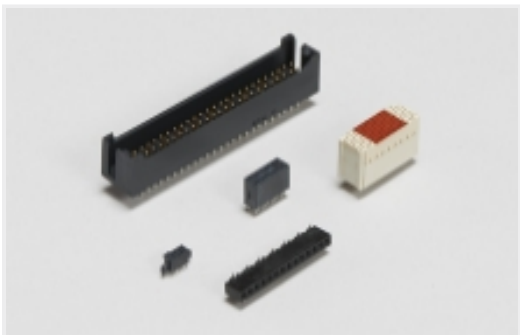


TE Part # 6766615-1
293-0091-01100=HSG ASSY W/CLIPS




TE Part # 6651585-2
CONN,PIN,CUSTOM CONN

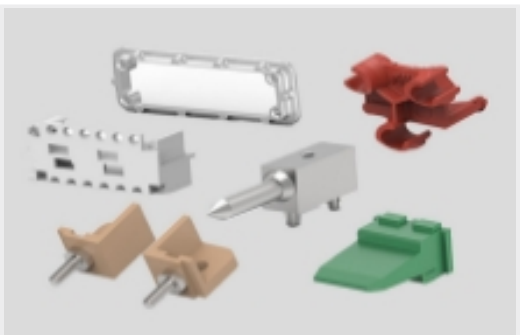
Also in the Series | ELCON Drawer



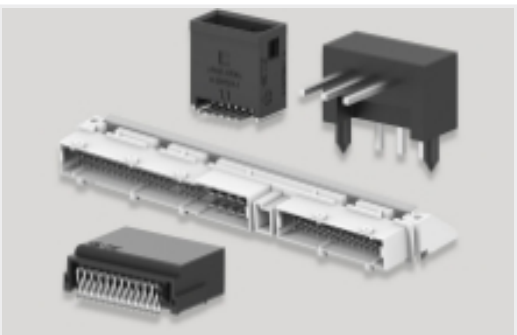
Board-to-Board Headers & Receptacles(25)




Connector Contacts(34)




Connector Hardware(1)




PCB Headers & Receptacles(25)



Power Contacts(34)




Rectangular Connector Housings(1)




Rectangular Power Connectors(24)

Customers Also Bought







TE Part #1648358-1
[708-0130-01109](#)




TE Part #1648325-1
[702-92-01109=CONTACT,SKT,#20](#)




TE Part #6648434-1
[CONTACT,SKT,SIZE 1/4 \(712-81-01107\)](#)




TE Part #2-1630027-5
[HSC300 R56 5%](#)




TE Part #1-1649328-0
[RT314005](#)




TE Part #881545-2
[SHUNT LP W/HANDLE 2 POS 30AU](#)




TE Part #1-6123002-0
[0.8FH,P08H.5,200,30/Sn,TU](#)



TE Part #1-6123000-0
[0.8FH,R05H.5,200,30/Sn,TU](#)



TE Part #6609109-1
[PE000DL6C M0=C7001](#)



TE Part #6651585-2
[CONN,PIN,CUSTOM CONN](#)

Documents

Product Drawings
[294-0091-01100=SA CONN,SKT](#)
English

CAD Files
[3D PDF](#)
3D
Customer View Model
[ENG_CVM_CVM_6651810-1_B.2d_dxf.zip](#)
English
Customer View Model
[ENG_CVM_CVM_6651810-1_B.3d_igs.zip](#)
English
Customer View Model
[ENG_CVM_CVM_6651810-1_B.3d_stp.zip](#)
English

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

Datasheets & Catalog Pages



POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Product Specifications

Application Specification

English