6651810-1 ✔ ACTIVE

ELCON | ELCON Drawer

TE Internal #: 6651810-1

24 Position, Receptacle, Connector Assembly, Crimp (Standard), Wire-to-Wire, UL 94V-0, 100 mm / 4 mm [100 in / 4 in] Centerline, ELCON Drawer

View on TE.com >

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

Termination Features

Termination Method to Wire & Cable	Crimp (Standard)

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

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

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

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: JUNE 2025 (250) 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

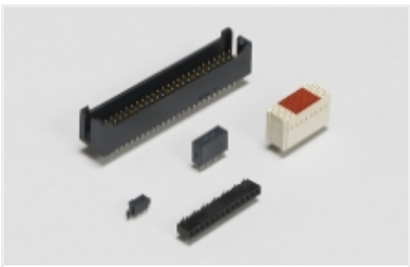


TE Part # 6766615-1
293-0091-01100=HSG ASSY W/CLIPS



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

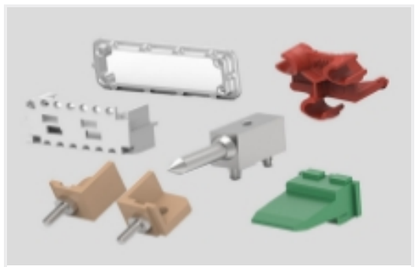
Also in the Series | ELCON Drawer



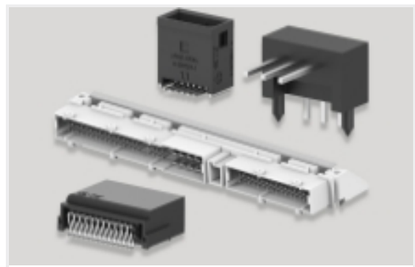
Board-to-Board Headers & Receptacles(10)



Connector Contacts(34)



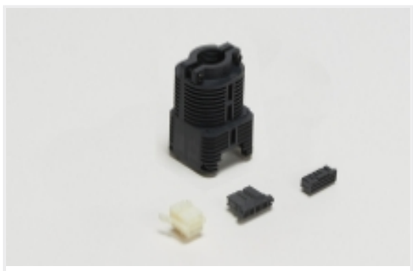
Connector Hardware(1)



PCB Headers & Receptacles(10)



Power Contacts(34)

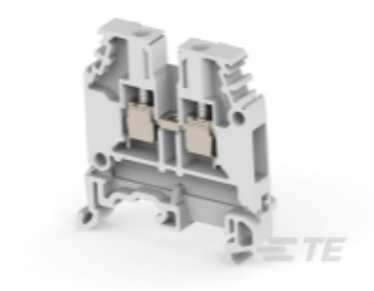


Rectangular Connector Housings(1)



Rectangular Power Connectors(9)

Customers Also Bought



TE Part #1SNA105051R2000
M4/6



TE Part #TRA6927M3PWN-001
OMNI,PH,PMT,698/1710MHz WHT,, 100W,NGP



TE Part #1SNA105002R2000
M4/6



TE Part #1060-12-0144
PIN, SF, SIZE 12, 12-14, AU/SN

TE Part #1SNA176664R0100
BJMI6-3



TE Part #1-534206-0
20 MODII VRT DR CE 100/115



TE Part #1648325-1
702-92-01109=CONTACT,SKT,#20



TE Part #1-1649328-0
RT314005



TE Part #1650589-1
903-19-02113=SCREW,SHOULDER,M4

TE Part #T4171110005-002
M12,REAR MOUNTING,FEMALE,A,5P, 0.5M WIRE

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