# 1766196-1 × OBSOLETE

ELCON | ELCON Drawer

TE Internal #: 1766196-1

TE Internal Description: CONTACT,PIN,#12

View on TE.com >







## Product Compliance

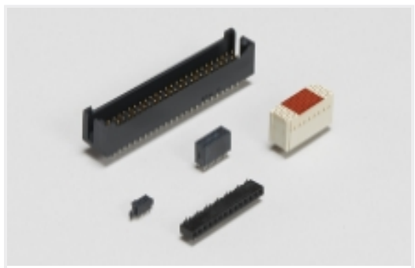
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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

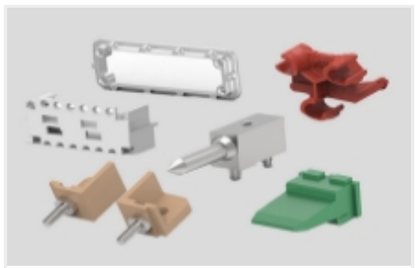
## Also in the Series | ELCON Drawer



Board-to-Board Headers & Receptacles(10)



Connector Contacts(34)



Connector Hardware(1)



Power Contacts(34)



Rectangular Connector Housings(1)



Rectangular Power Connectors(9)



Standard Rectangular Connectors(2)

## Customers Also Bought



TE Part #42547-2
RING 26-22 AWG TPBR



TE Part #66741-2
TYPE XII FEMALE CONT (L.P.)



TE Part #211904-1
CMC DUST CAP ASSM SIZE 28



TE Part #2-917809-2
DYNAMIC D-5 TAB HSG D/R 4P Y-Y



TE Part #4-1393250-0
W28-XQ1A-7=W28



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



TE Part #1776088-1
CMC RECEPT ASSY,SIZE 28-16



TE Part #CAT-M4595-T273
MCON Receptacle and Tab



TE Part #6648318-1
CONTACT,SKT,#12

## Documents

## Product Drawings

CONTACT,PIN,#12

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1766196-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1766196-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1766196-1_C.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

AMP & ELCON Power Connector Layout Forms Datasheet 6-1773444-7

English

1-1773875-1_FORGE_DRAWER_CONNECTORS_CN

3-1773463-3_FORGE_DRAWER_CONNECTORS

English

## Product Specifications

Application Specification

English