

1766196-1 x OBSOLETE

ELCON | ELCON Drawer

TE Internal #: 1766196-1

TE Internal Description: CONTACT,PIN,#12

[View on TE.com >](#)



## Product Compliance

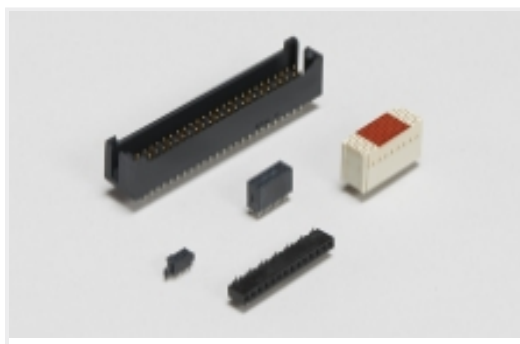
[For compliance documentation, visit the product page on TE.com>](#)

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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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>

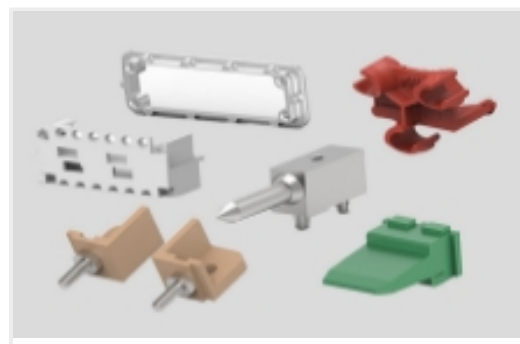
Also in the Series | [ELCON Drawer](#)



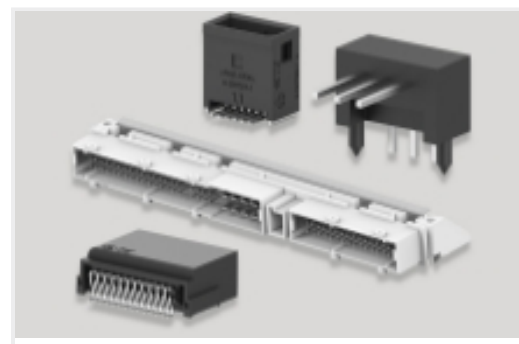
Board-to-Board Headers & Receptacles(25)



Connector Contacts(34)



Connector Hardware(1)



PCB Headers & Receptacles(25)



Power Contacts(34)

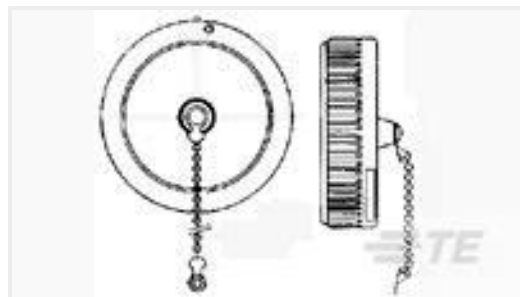


Rectangular Power Connectors(2)

### Customers Also Bought



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



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



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



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



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



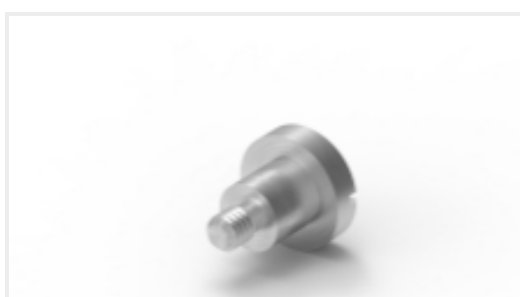
TE Part #66741-2  
TYPE XII FEMALE CONT (L.P.)



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



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



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

### Documents



## Product Drawings

[CONTACT,PIN,#12](#)

English

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## 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.

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## 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

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## Product Specifications

[Application Specification](#)

English