1648574-1 ✔ ACTIVE

ELCON

TE Internal #: 1648574-1

Power Contacts, Contact, Operating Voltage 250 VAC, Operating Voltage 250 VDC, Wire-to-Wire, 4 Position, 18.42mm [.725in] Centerline, Crimp

View on TE.com >

Connectors > Power Connectors > Power Contacts







Power Contact Type: **Contact**

Operating Voltage: **250 VDC**

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

Number of Positions: **4**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire

Configuration Features

Number of Positions	4

Electrical Characteristics

Operating Voltage	250 VDC

Contact Features

Contact Current Rating (Max)	200 A
Contact Type	Socket
Contact Retention Within Housing	With

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	18.42 mm[.725 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	Wave solder capable to 265°C

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 # 1648548-1
295-0040-01100

Customers Also Bought

TE Part #193844-1
TYPE III CONTACTS LP

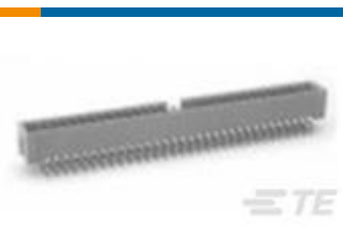
TE Part #1648127-1
235-0152-01100

TE Part #1648548-1
295-0040-01100

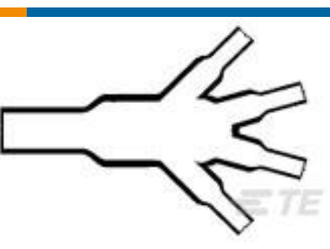
TE Part #1648552-1
295-0049-01100



TE Part #1766274-1
CONTACT,PIN,#0



TE Part #2-1761605-8
IDC LOW PRO HDR 24P RA BLUE



TE Part #823786-000
562A032-4-0



TE Part #2-1658527-5
622-2441LF=FSKT IDC S 24 30AU



TE Part #202625-2
SKT MODULE, 4 POSN, G-SERIES



TE Part #1623351-1
CRG0805 5% 2K2

Documents

Product Drawings

296-0040-01100=SA CONN,SKT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1648574-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1648574-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1648574-1_A.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

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English