1776458-1 ✔ ACTIVE

AMP

TE Internal #: 1776458-1

Rectangular Contact Inserts, Pin, 1 Position, Power

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Contact Inserts







Contact Type: **Pin**

Number of Positions: **1**

Sealable: **No**

Circuit Application: **Power**

Features

Product Type Features

Sealable	No

Configuration Features

Number of Positions	1

Body Features

Primary Product Material	Beryllium Copper

Contact Features

Contact Type	Pin

Usage Conditions

Operating Temperature Range	-196 - 200 °C[-320 - 392 °F]

Operation/Application

Circuit Application	Power

Product Compliance

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

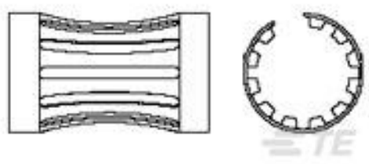
EU RoHS Directive 2011/65/EU	Compliant

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

Compatible Parts



TE Part # 1-192043-6
LA4,.254,.006 GOLDPL

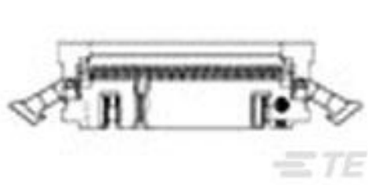
Customers Also Bought



TE Part # 1-66361-2
III+ PIN,18-14,TIN,LP



TE Part # 164531-4
9P.HDP20 REC.ASSY.



TE Part # 1-111504-4
10 UNIV I/O, NO EARS,LEAD FREE



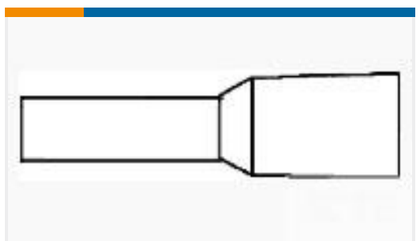
TE Part # 5-747905-2
9 Rcpt Solder Cup, Gold Flash,



TE Part # 5748676-3
DIE CAST CBL CLMP KIT,SZ 3



TE Part # 5748676-1
DIE CAST CBL CLMP KIT,SZ 1



TE Part # 966067-4
FER,WIRE,PL SLV,.75/18,L6,GREY,LP



TE Part # 5-747912-2
25 Plug Solder Cup, Gold Flash



TE Part # 1991253-9
9 WAY LOW COST D SUB BACKSHELL

Documents

Product Drawings

CONTACT, LAIV, FEMALE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776458-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776458-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776458-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English