1744128-1 ✔ ACTIVE

OEG Miniature Relay PCF

TE Internal #: 1744128-1

Tin (Sn), Pin Contact, Power, -40 – 125 °C [-40 – 257 °F], OEG
Miniature Relay PCF

View on TE.com >

Connectors > Contacts > Connector Contacts

Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **25 A**

Circuit Application: **Power**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Contact Current Rating (Max)	25 A

Termination Features

Rectangular Termination Post & Tail Width	1.27 mm[.05 in]
Rectangular Termination Post & Tail Thickness	.81 mm[.031 in]
Product Terminates To	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Bag & Box

Product Compliance

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: JUNE 2025 (250) 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

Compatible Parts

TE Part # 1445957-1
HSG SUB ASY,BLUE

Also in the Series | OEG Miniature Relay PCF

Combo Jacks(1)
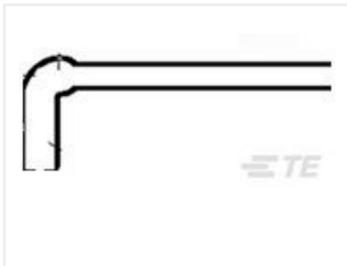
Connector Contacts(1)

Power Contacts(1)

RJ14 Connectors(1)
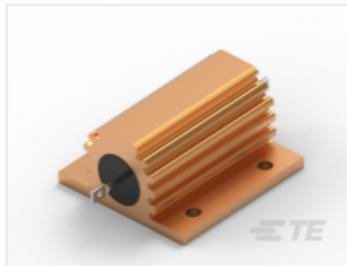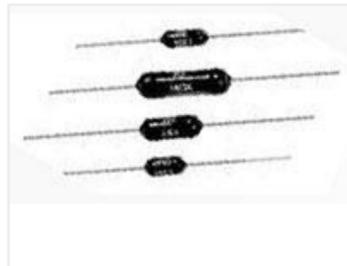
RJ25 Connectors(7)

Customers Also Bought

TE Part #391373-000
222A213-4/42-0

TE Part #5-1393030-9
SSRC-480D5 = SIP MODULE,5A,480V AC

TE Part #CAT-C339-H85913
Power Resistors: Aluminum Housed, HSA

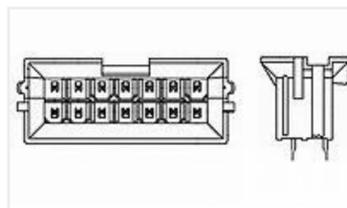TE Part #1-1879640-9
H4P 2K74 0.5% 50PPM

TE Part #2106751-1
Connector, Thru Hole-IDC, 1 pos, 18AWG

TE Part #7-2176381-1
RQ 0805 66K5 0.1% 10PPM 5K RL

TE Part #534267-3
10 MODIV VRT DR OE 100/125

TE Part #1-1586586-2
12P VAL-U-LOK BMI VRT HDR V2

Documents

Product Drawings
PCB CONTACT,CU/AG,STRAIGHT,PLA

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1744128-1_A_c-1744128-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1744128-1_A_c-1744128-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1744128-1_A_c-1744128-1-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Application Specification

English