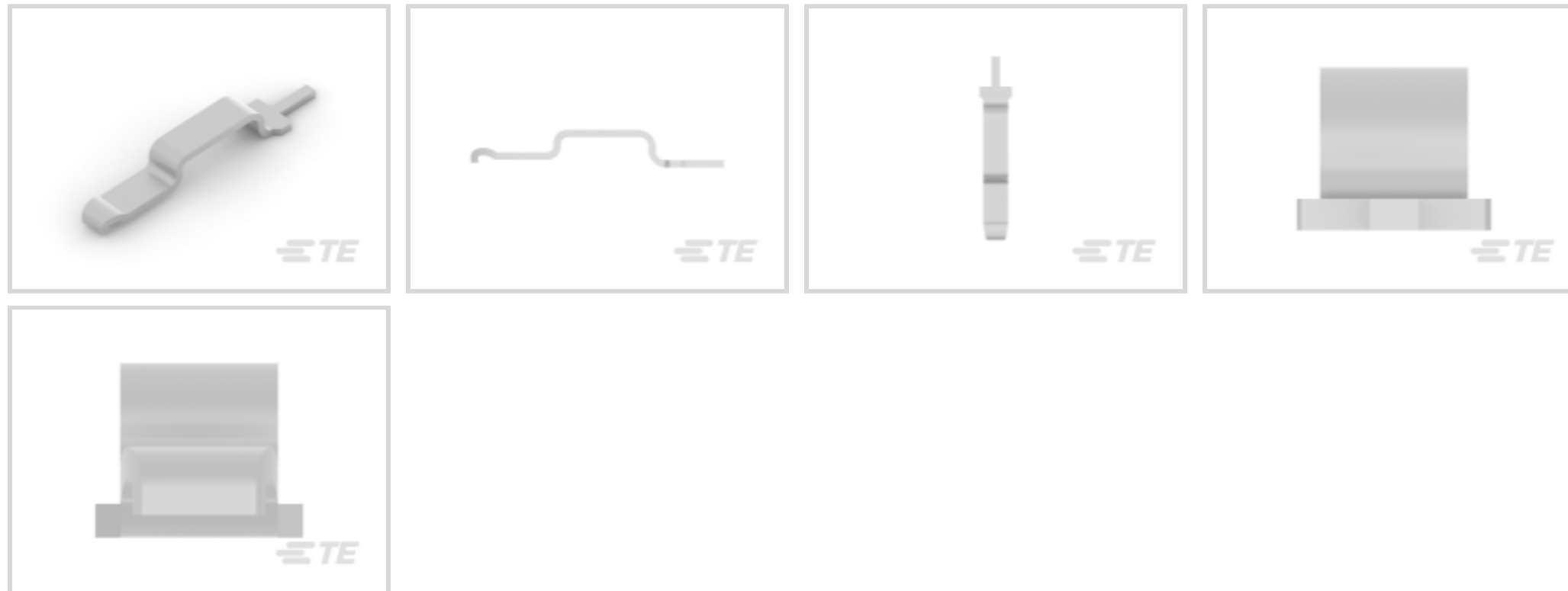# 1744128-1 ✓ ACTIVE

OEG Miniature Relay PCF

TE Internal #: 1744128-1

Connector Contact, Pin, Wire-to-Board, Tin, Bag & Box, Printed
Circuit Board, 25 A, Power, Board Mount, OEG Miniature Relay PCF

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts

Contact Type: **Pin**

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

Contact Mating Area Plating Material: **Tin**

Packaging Method: **Bag & Box**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Contact Features

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

Termination Features

Rectangular Termination Post & Tail Thickness	.81 mm[.031 in]
Rectangular Termination Post & Tail Width	1.27 mm[.05 in]

Mechanical Attachment

Connector Mounting Type	Board Mount

Usage Conditions

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

Operation/Application

1744128-1

Connector Contact, Pin, Wire-to-Board, Tin, Bag & Box, Printed Circuit Board, 25 A,
Power, Board Mount, OEG Miniature Relay PCF

Circuit Application	Power

Packaging Features

Packaging Method	Bag & Box

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1445957-1
HSG SUB ASY,BLUE

Also in the Series | OEG Miniature Relay PCF

1744128-1

Connector Contact, Pin, Wire-to-Board, Tin, Bag & Box, Printed Circuit Board, 25 A,
Power, Board Mount, OEG Miniature Relay PCF

Coax Connectors(1)

Combo Jacks(1)

IDC D-Sub Connectors(1)

Mini PCI Express & mSATA(1)
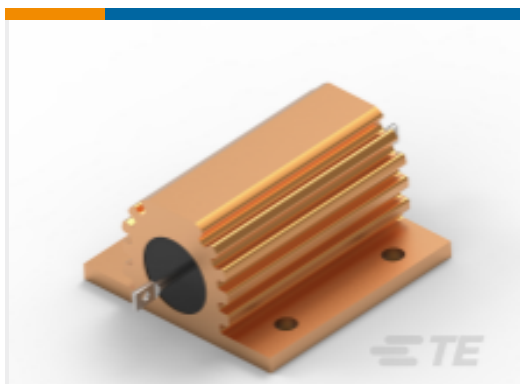
RJ14 Connectors(2)

RJ22 Connectors(1)

RJ25 Connectors(8)

RJ45 Connectors(69)

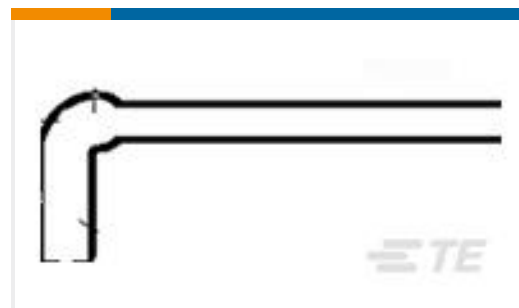Wire-to-Board Connector Contacts(1)

Customers Also Bought

TE Part #1-1625995-3
Power Resistors: Aluminum Housed, HSA

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

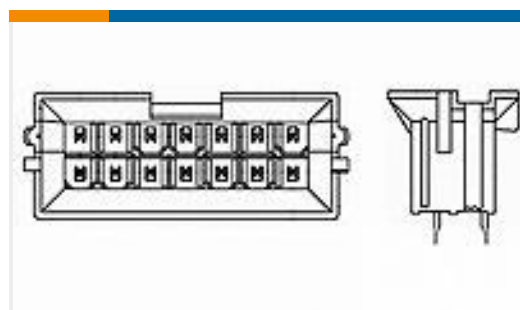TE Part #7-2176381-1
RQ 0805 66K5 0.1% 10PPM 5K RL

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

TE Part #YDTS26F13-35SNC001
PLUG ASSY

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

1744128-1

Connector Contact, Pin, Wire-to-Board, Tin, Bag & Box, Printed Circuit Board, 25 A,
Power, Board Mount, OEG Miniature Relay PCF

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