

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
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Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Method	Bag & Box
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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



Also in the Series | [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(9)

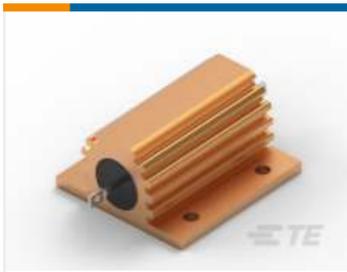


RJ45 Connectors(69)



Wire-to-Board Connector Contacts(1)

Customers Also Bought



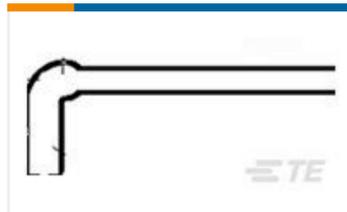
TE Part #1-1625995-3
Power Resistor: Aluminum Housed, HSA



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



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



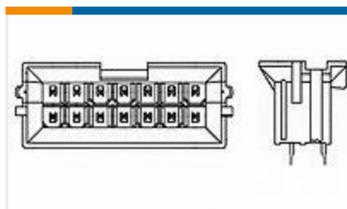
TE Part #391373-000
222A213-4/42-0



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



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

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English