148375-1 ✔ ACTIVE

EUROCARD

TE Internal #: 148375-1

Gold (Au), Socket Contact, Copper Alloy, Power, -55 – 105 °C [-67 – 221 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Contact Base Material: **Copper Alloy**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **3 A**

Features

Contact Features

Contact Length	16.1 mm[.634 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A
Contact Mating Area Plating Material Thickness	.76 µm
Contact Underplating Material	Nickel

Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Bag

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (.6% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

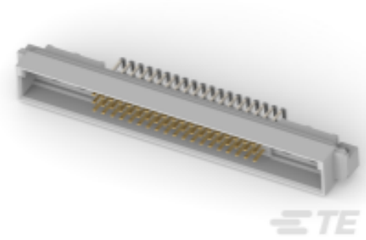
Product Compliance Disclaimer

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



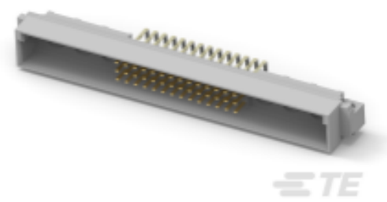
TE Part # 5-1393637-7
V42254P2263M420=PC612 FEDERLEI



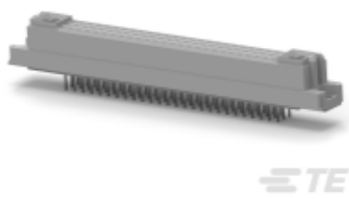
TE Part # 148412-5
EURO TYPE M PIN ASSY 60+4



TE Part # 5148414-5
ASSY,PIN,R.A.,TYPE M,EUROCARD,L-FREE,24+



TE Part # 148413-5
EURO TYPE M PIN ASSY 42+6



TE Part # 5148417-5
ASSY,RECPT,TYPE M,EUROCARD,L-F

Customers Also Bought

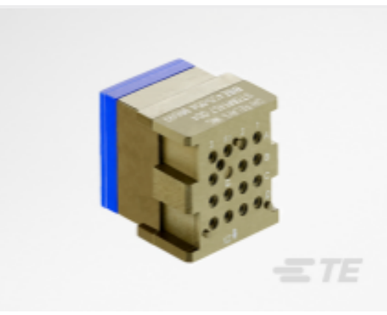


TE Part #1616029-3
B233P=RELAY



TE Part #2-1616109-0
A718AP=REVERSE CURRENT RELAY

TE Part #CTD210-3133
CTD210-3133=RELAY



TE Part #BSE405-004
BSE405-004=SOCKET MODULE ASSY

TE Part #E205-1017
E205-1017=RELAY



TE Part #ES325-1104
ES325-1104=RELAY



TE Part #ES405EGM1092
ES405EGM1092=RELAY

TE Part #CTD210-1033
CTD210-1033=RELAY

TE Part #BSE205-003
BSE205-003=SOCKET MODULE ASSY

TE Part #1617038-8
HMB1130S06 = 2073 HMB RELAY

Documents

CAD Files

Customer View Model

ENG_CVM_148375-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_148375-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_148375-1_A.3d_stp.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English