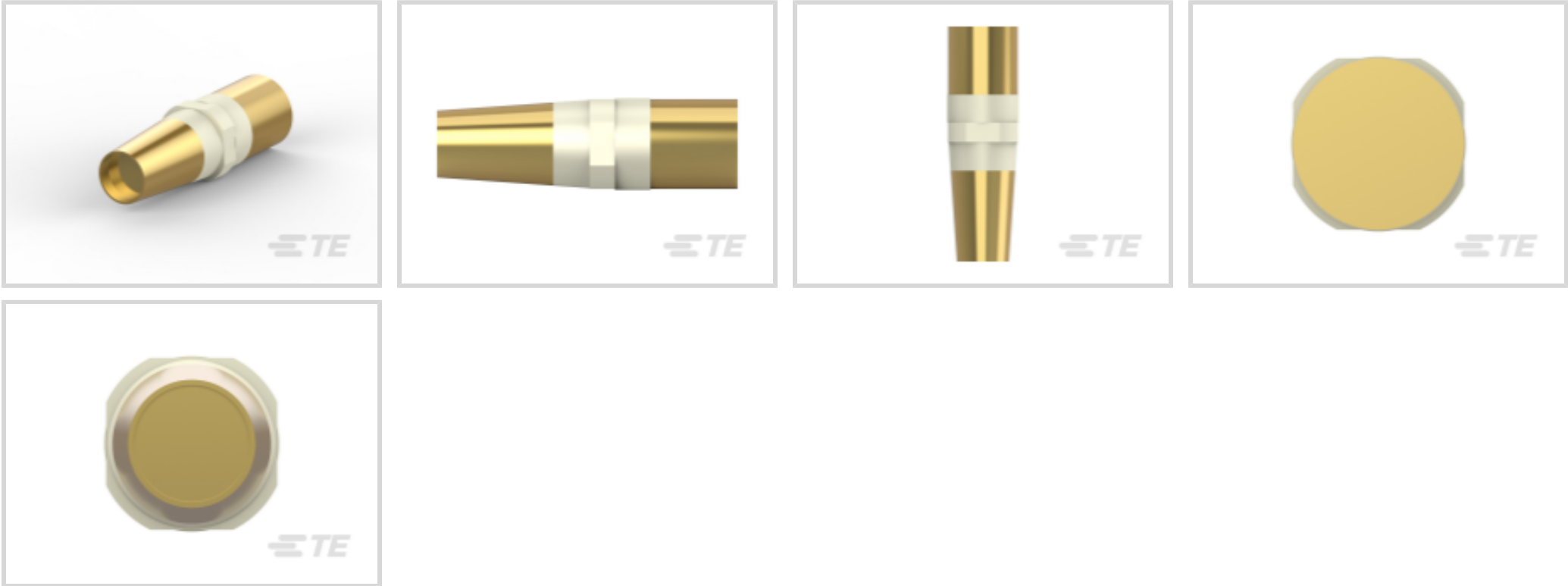




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Contact Base Material: **Copper Alloy**

Product Terminates To: **Printed Circuit Board**

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

Features

Contact Features

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

Termination Features

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

Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Method	Bag
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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	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) SVHC > Threshold: Pb (.6% in Component Part) <b>Article Safe Usage Statements:</b> 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, I < 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 # 5148414-5  
ASSY,PIN,R.A.,TYPE M,EUROCARD,L-FREE,24+

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

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

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



TE Part # 5-1393637-7  
[V42254P2263M420=PC612 FEDERLEI](#)

Customers Also Bought

TE Part #6-100526-9  
[Z-PACK F.CODING KEY](#)

TE Part #YDTS20F17-35ABV001  
[RECP ASSY](#)

TE Part #2-87879-0  
[25 MODIV VRT SR OE 100/115](#)

TE Part #868094-1  
[LGH 1/2 RECEPTACLE](#)

TE Part #3-106015-1  
[Z-PACK/A RAMH.110P](#)

TE Part #3-646357-0  
[2MM HM ASY,T-B,HDR,10R,250,AP](#)

TE Part #3-646487-0  
[2MM HM,ASY,T-E,REC,W/SHEILD](#)

Documents

Product Drawings  
[EURO, TYPE M CONTACT, FEMALE](#)  
English

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

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English