166722-1 × OBSOLETE

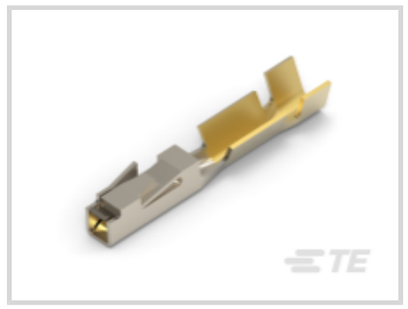
AMPMODU

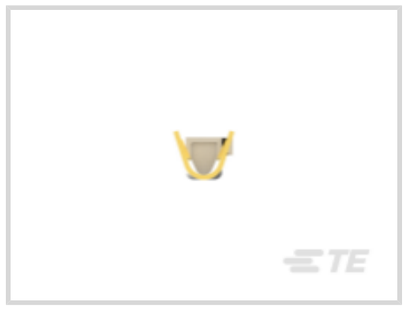
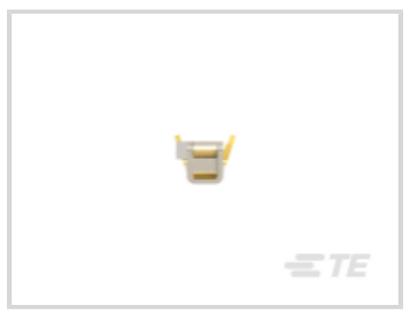
TE Internal #: 166722-1

TE Internal Description: TANDEM SPR.REC.F

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

Wire Size: **.21 – .51 mm²**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Applied Pressure	Standard

Contact Features

PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A
Contact Mating Area Plating Material Thickness	.8 µm
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

PCB Mount Retention	Without
Wire Insulation Support	With

Dimensions

Wire Size	.21 – .51 mm²
Compatible Insulation Diameter Range	.91 – 1.37 mm[.035 – .054 in]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	200
Packaging Method	Loose Piece

Product Compliance

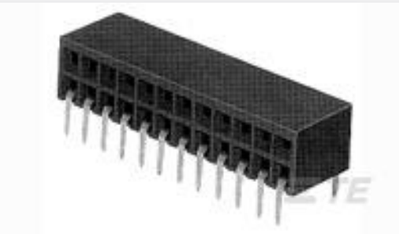
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JAN 2024 (240) 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

Customers Also Bought



TE Part #216604-6
2X 6P HV190FEDERLEI



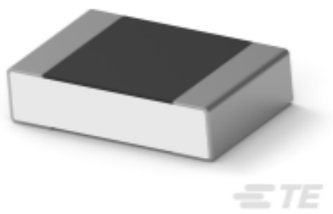
TE Part #1-969973-0
2x10P HV100 REC. CON, SMD, GOLD, BLISTER



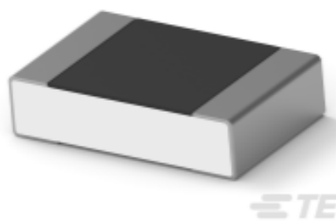
TE Part #9-1614353-3
RN 0603 4K12 0.1% 10PPM CUT LENGTH



TE Part #3-1879338-3
CPF 0603 57K6 1% 50PPM 1K RL



TE Part #4-2176379-6
RQ 0805 316R 0.1% 10PPM 5K RL



TE Part #1-2176381-2
RQ 0805 16K2 0.1% 10PPM 5K RL



TE Part #1-5102160-2
A/L UNIV HDR 64P RA



TE Part #5747150-9
09 RCPT SP/FMS INSRT



TE Part #8-1393483-7
V42254A2115B209=SUB D FEDERLEI

TE Part #9-1768032-4
LEB-0415P-9

Documents

CAD Files

Customer View Model
ENG_CVM_166722-1_Z.3d_igs.zip
English

Customer View Model
ENG_CVM_166722-1_Z.3d_stp.zip
English

Customer View Model
ENG_CVM_166722-1_Z.2d_dxf.zip
English

3D PDF
English

3D PDF
3D

Customer View Model
ENG_CVM_CVM_166722-1_Z.2d_dxf.zip
English

Customer View Model

ENG_CVM_CVM_166722-1_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_166722-1_Z.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English