167042-1 ! PENDING OBSOLESCENCE

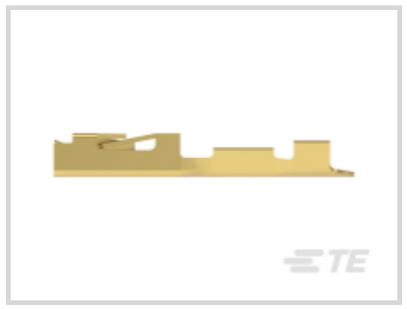
AMPMODU

TE Internal #: 167042-1

TE Internal Description: TANDEM-SPRING BU

View on TE.com >

Connectors > Contacts > Connector Contacts




Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.03 - .09 mm²**

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

Features

Product Type Features

Applied Pressure	Standard

Contact Features

Contact Mating Area Plating Material Thickness	.8 µm[31.496 µin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
PCB Mount Retention	Without

Dimensions

Compatible Insulation Diameter Range	.5 - 1.02 mm[.02 - .04 in]
Wire Size	.03 - .09 mm²

Usage Conditions

Operating Temperature Range	-65 - 105 °C[-85 - 221 °F]

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 843473-1
EXTRACTION TOOL



TE Part # 2383863-1
SDE F MINI-TNDM SPNG 20-32AWG ASSY



TE Part # 2383863-2
SDE F MINI-TNDM SPNG 20-32AWG DIE SET

Customers Also Bought



TE Part # 1-1415899-3
PCB Power Relay: 12-16 Amp, Monostable



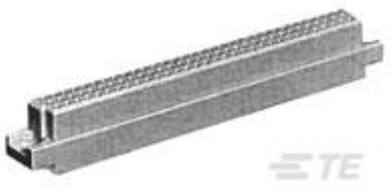
TE Part # T4073014041-001
M8.FMLE.PNLFRONT.4POS.STR WIRE



TE Part # 8-1393224-9
RY533024



TE Part # 160533-2
110 FASTON,REC.,20-17 AWG,TPBR



TE Part # 926040-2
48P MOD 4 HSG



TE Part # 1-1415898-1
RTS3T048



TE Part # 139321-000
SO96-1-00



TE Part # 6-1393224-3
RY213048

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_167042-1_M.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_167042-1_M.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_167042-1_M.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Product Specification

English

Product Specification

English