167042-1 × OBSOLETE

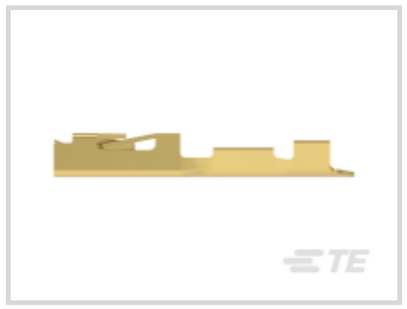
AMPMODU

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 (Au)**

Wire Size: **.03 – .09 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[31.496 µin]
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	.03 – .09 mm²
Compatible Insulation Diameter Range	.5 – 1.02 mm[.02 – .04 in]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	200
Packaging Method	Loose Piece

Product Compliance

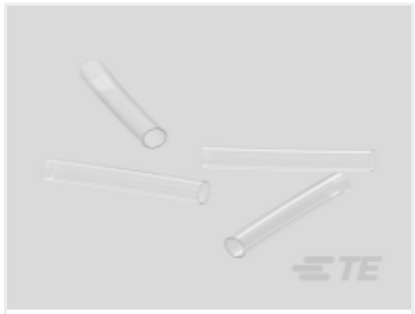
For compliance documentation, visit the product page on TE.com>

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

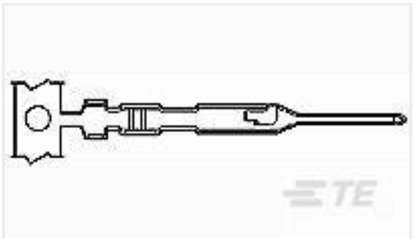
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #NB15994001
RT-375-1/8-X-SP

TE Part #103653-5
06 MTE SHRD PIN HSG SR LATCH



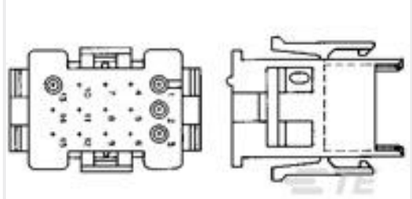
TE Part #5-104505-4
MTE PIN 22-26 AWG PLTD

TE Part #1-175195-5
DYNAMIC D-3 REC CONT/M PRE-TIN

TE Part #207376-1
HSG,RECEPT 6 POSN,METRIMATE

TE Part #207377-1
HSG,PLUG 6 POSN,METRIMATE

TE Part #2-380937-0
MR SPLT GROMET .312 DIA BLK LF



TE Part #1-640514-0
20P MR II CAP HSG V0

TE Part #1445022-6
MICRO MNL RFECEPT HSG SINGLE R

TE Part #1658678-1
KIT,HDP-22,ENCLSUR,PLUG,SIZE 1

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

Product Specifications

Product Specification

English

Product Specification

English