



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold (Au)**
Contact Size: **Size 8**
Wire Size: **2.08 – 3.31 mm²**

Features

Contact Features

| | |
|--------------------------------------|--------------|
| Contact Type | Pin |
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Size | Size 8 |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 32 A |
| | 50 µin |
| Contact Underplating Material | Nickel |

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

| | |
|--------------------------------------|-----------------|
| Wire Size | 2.08 – 3.31 mm² |
| Compatible Insulation Diameter Range | .15 mm |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|



Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
| 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: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74018819) 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 | 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 # 608651-2
SINGLE POSITION HEAD, SP689



TE Part # 318813-1
EXTRACTION TOOL ASSY

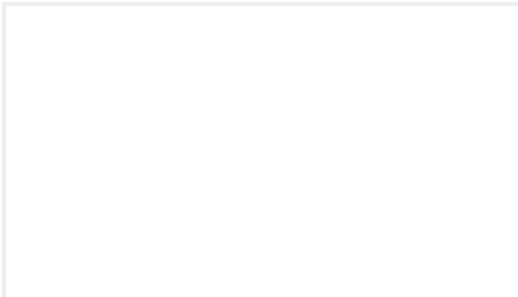


TE Part # 608651-1
HAND TOOL FRAME DANIELS

Customers Also Bought



TE Part #955477-000
D-181-1224-90/9



TE Part #6162-325-1231
COAX SOC ASSY



TE Part #208811-1
RECEPT ASSY, COAX MIX, AMPLIMITE



TE Part #5-208811-1
RECEPT ASSY, COAX MIX, AMPLIMITE



TE Part #1-917511-3
DYNAMIC D-3 REC CONT. 2L 0.76 L/P



TE Part #1-1622297-5
LR1 1% 107K



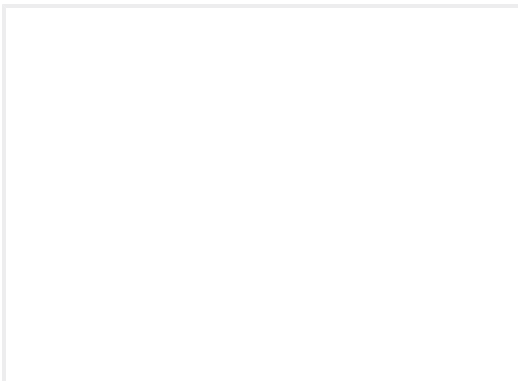
TE Part #1-1757824-1
AMPLIMITE, ASY, RCPT, STD, 90, ZN, 5, CT



TE Part #2176740-4
BDS A 1000W 1R0 10%



TE Part #2302345-1
NanoRF PIN CONTACT, BACKPLANE



TE Part #D55239-000
BOW-SPG4/12

Documents

Product Drawings
CONTACT PIN ASSY, SZ 8
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_212007-1_T.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_212007-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_212007-1_T.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English