

AMPLIMITE

TE Internal #: 212007-1

Pin Contact, Gold (Au), Size 8 Contact Size, 14 – 12 AWG, 2.08 – 3.31 mm² Wire, Crimp, Copper Alloy, Power, -55 – 125 °C [-67 – 257

°F]

View on TE.com >



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 Underplating Material	Nickel
	50 μin
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

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without	
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Dimensions

Compatible Insulation Diameter Range	.15 mm
Wire Size	2.08 – 3.31 mm ²

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application



Circuit Application	Power
Packaging Features	
Packaging Method	Bag
Packaging Quantity	100

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% in Component Part) 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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

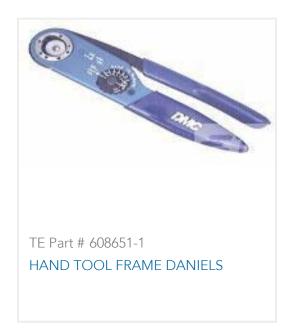
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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









Customers Also Bought







TE Part #130599P006

ES2000-NO.4-B7-0-STK













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