212014-1 ✔ ACTIVE

AMPLIMITE

TE Internal #: 212014-1

D-Sub Connector Contacts, Socket, Size 8, Copper Alloy, Gold, Crimp, 18 – 16 AWG Wire Size, .8 – 1.4 mm² Wire Size, Wire & Cable, 32 A, Power

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connector Contacts

Contact Type: **Socket**

D-Sub Contact Size: **8**

Contact Base Material: **Copper Alloy**

Contact Mating Area Plating Material: **Gold**

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

Features

Product Type Features

Product Type	Contact
Connector & Contact Terminates To	Wire & Cable

Body Features

Color Code	No

Contact Features

Solder Tail Contact Plating Thickness	50 µin
	50 µin
Contact Style	Standard
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold
Contact Type	Socket
D-Sub Contact Size	8
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	32 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

212014-1

D-Sub Connector Contacts, Socket, Size 8, Copper Alloy, Gold, Crimp, 18 – 16 AWG
Wire Size, .8 – 1.4 mm² Wire Size, Wire & Cable, 32 A, Power

Wire Insulation Support	Without

Dimensions

Insulation Diameter (Max)	.1 mm
Wire Size	.8 – 1.4 mm²

Usage Conditions

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

Operation/Application

High Current	No
For Use With	AMPLIMITE
Circuit Application	Power

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

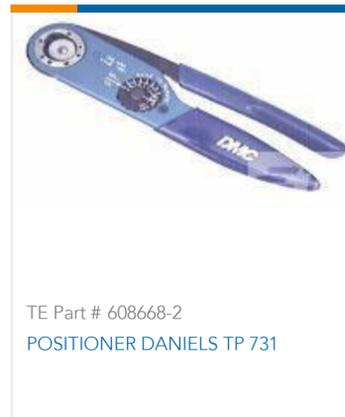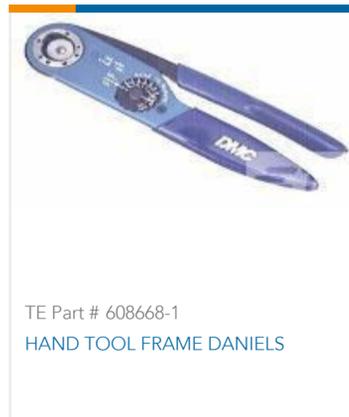For compliance documentation, visit the product page on TE.com>

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (1% 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

212014-1

D-Sub Connector Contacts, Socket, Size 8, Copper Alloy, Gold, Crimp, 18 – 16 AWG
Wire Size, .8 – 1.4 mm² Wire Size, Wire & Cable, 32 A, Power

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 # 318813-1

EXTRACTION TOOL ASSY

TE Part # 608668-1

HAND TOOL FRAME DANIELS

TE Part # 608668-2

POSITIONER DANIELS TP 731

Documents

Product Drawings

CONTACT,SKT,PWR 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_212014-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_212014-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_212014-1_N.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Power Contacts

English

Product Specifications

Product Specification

English

Product Specification

Japanese

212014-1

D-Sub Connector Contacts, Socket, Size 8, Copper Alloy, Gold, Crimp, 18 – 16 AWG Wire Size, .8 – 1.4 mm² Wire Size, Wire & Cable, 32 A, Power

Instruction Sheets

Instruction Sheet (U.S.)

English