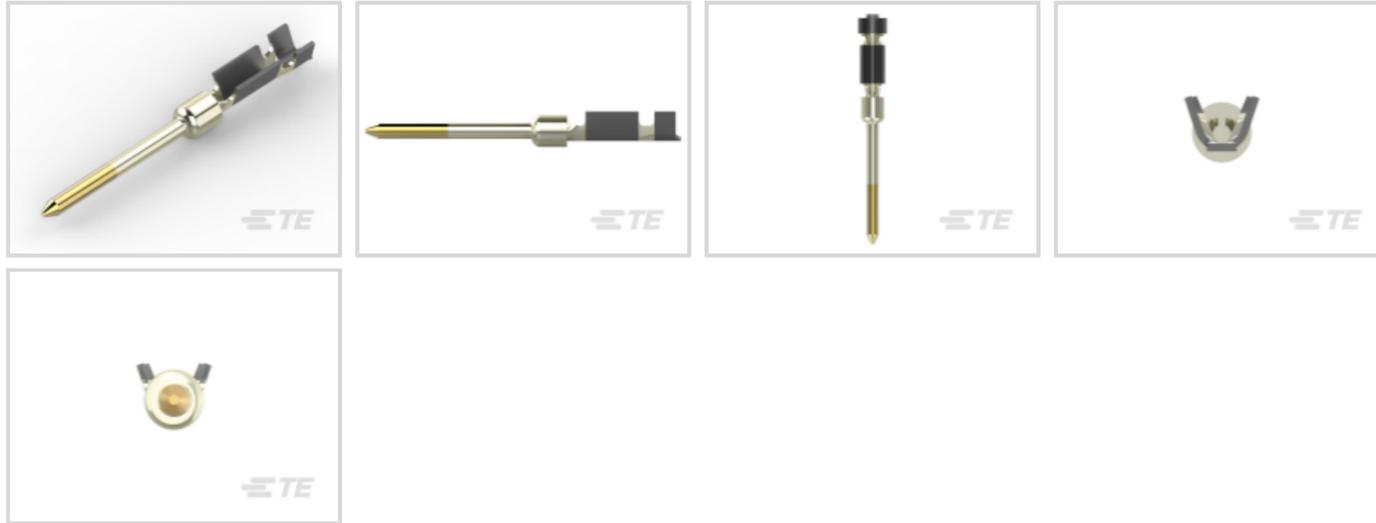# 1658670-2 ✔ ACTIVE

AMPLIMITE

TE Internal #: 1658670-2

D-Sub Connector Contacts, Pin, Size 22, Brass, Gold, Crimp, 28 – 22 AWG Wire Size, .08 – .4 mm² Wire Size, Cable-to-Cable, Wire & Cable, 1.9 A, Signal

View on TE.com >

Contact Type: **Pin**

D-Sub Contact Size: **22**

Contact Base Material: **Brass**

Contact Mating Area Plating Material: **Gold**

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

All D-Sub Connector Contacts: Pin, Brass, Signal, Size 22 (6)

Features

Product Type Features

Product Type	Contact
Grade	Standard
Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable

Body Features

Color Code	Yes

Contact Features

	30 μin
Pin Diameter	.76 mm[.03 in]
Contact Color Bands	Green
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin

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D-Sub Connector Contacts, Pin, Size 22, Brass, Gold, Crimp, 28 – 22 AWG Wire Size, .
08 – .4 mm² Wire Size, Cable-to-Cable, Wire & Cable, 1.9 A, Signal

Contact Type	Pin
D-Sub Contact Size	22
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	1.9 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Wire Insulation Support	With

Dimensions

	.04 in
Accepts Wire Insulation Diameter Range	.76 – 1.02 mm[.03 – .04 in]
Wire Size	.08 – .4 mm²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Comment	For Hand Tool

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224)

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D-Sub Connector Contacts, Pin, Size 22, Brass, Gold, Crimp, 28 – 22 AWG Wire Size, .
08 – .4 mm² Wire Size, Cable-to-Cable, Wire & Cable, 1.9 A, Signal

	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
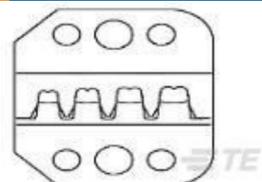
Compatible Parts

TE Part # 90800-1

PROCRIMPER TOOL & DIE

TE Part # 1103426-2

MALE INSERT, CRIMP, 4-POS. 22DF CONTACTS

TE Part # 90800-2

DIE ASSEMBLY

TE Part # 91520-1

CCII AMPLIMITE HDP-22 PIN SKT 28-22 ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658670-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1658670-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1658670-2_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Cable Connectors

1658670-2

D-Sub Connector Contacts, Pin, Size 22, Brass, Gold, Crimp, 28 – 22 AWG Wire Size, .
08 – .4 mm² Wire Size, Cable-to-Cable, Wire & Cable, 1.9 A, Signal

English

Circular Hybrid Connectors

English

1-1773875-1_FORGE_DRAWER_CONNECTORS_CN

AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG

English

3-1773463-3_FORGE_DRAWER_CONNECTORS

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1658670-2_10052017226_dmtec

English

MD_1658670-2_10052017226_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English