

66570-8 ✓ ACTIVE

## AMPLIMITE

TE Internal #: 66570-8

D-Sub Connector Contacts, Pin, Contact Size Size 20, Brass, Gold, Solder, 18 AWG Wire Size, .8 – .9 mm<sup>2</sup> Wire Size, Wire & Cable, 3.1 A, Signal

[View on TE.com >](#)



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



Contact Type: **Pin**

Contact Size: **Size 20**

Contact Base Material: **Brass**

Contact Mating Area Plating Material: **Gold**

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

### Features

#### Product Type Features

Connector & Contact Terminates To	Wire & Cable
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#### Contact Features

Mating Pin Diameter	1.02 mm[.04 in]
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30 μin

Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Gold Flash
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Contact Type	Pin
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Contact Size	Size 20
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Contact Base Material	Brass
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Contact Mating Area Plating Material	Gold
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Contact Current Rating (Max)	3.1 A
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#### Termination Features

.39 in

Termination Method to Wire & Cable	Solder
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### Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Wire Insulation Support	Without

### Dimensions

Wire Size	.8 – .9 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	100
Packaging Method	Box, 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 207464-2  
CRIMP SNAP PLUG ASSY, SZ 3

## Customers Also Bought



TE Part # T4111401021-000  
M12, MALE, STRAIGHT, B CODE, 2P, PG7, GOLD



TE Part # 3-640434-8  
08P MTA156 CONN ASSY 24AWG WHT



TE Part # 1676232-2  
RN 0805 1K43 0.1% 10PPM 1KRL



TE Part # NB17632001  
TAT-125-1-1/2-0-STK



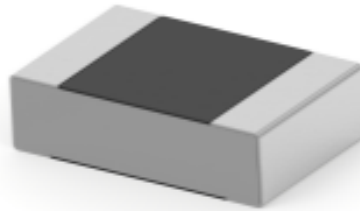
TE Part # 7-1419135-2  
PT581024




TE Part # 1-1879028-2  
RN 0805 374K 0.1% 10PPM CUT LENGTH



TE Part # 1-2176264-5  
RN 0805 715K 0.1% 10PPM 1K RL



TE Part # 6126-201-2358  
NUT PNL



TE Part # 6334-232-2558  
SHL RECP ASSY



TE Part # 3-1617022-2  
FW5A1201G03 = FW5A RELAY

## Documents

### Product Drawings

20 DF PIN CONT, SMALL PACK

English



### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_66570-8\\_AJ\\_c-66570-8-aj.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_66570-8\\_AJ\\_c-66570-8-aj.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_66570-8\\_AJ\\_c-66570-8-aj.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English

### Instruction Sheets

#### Instruction Sheet (U.S.)

English