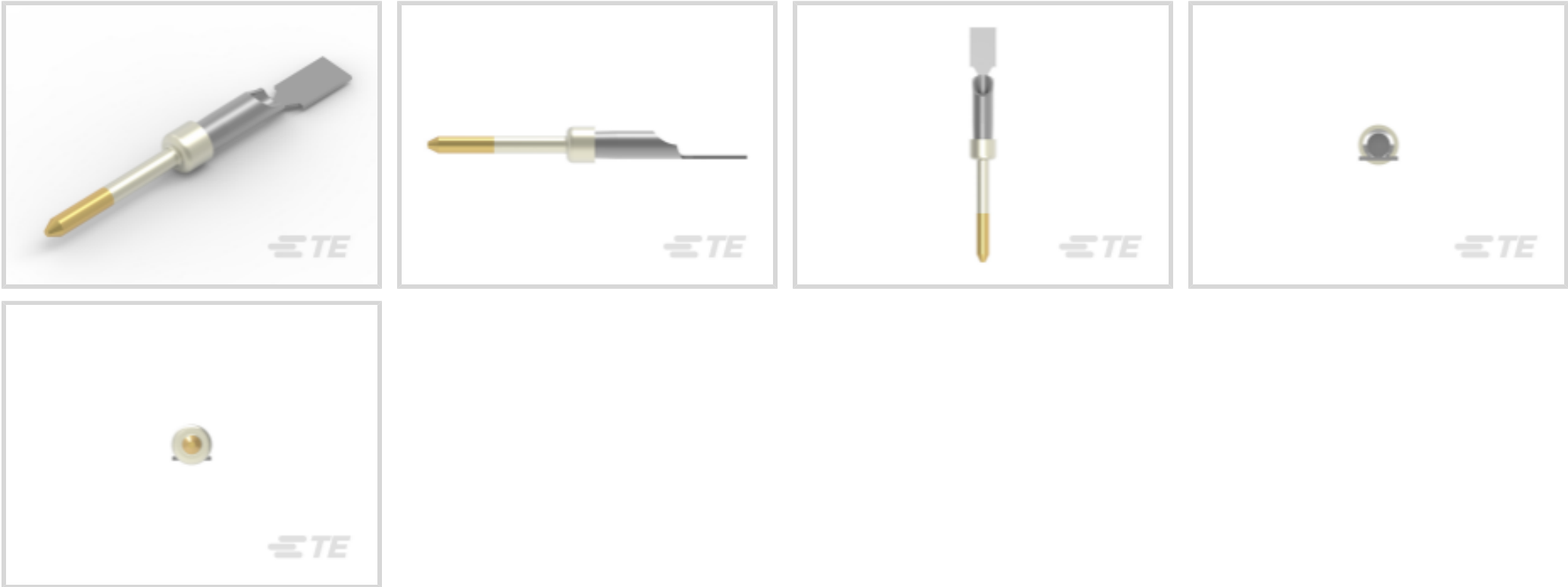




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold (Au)**
Contact Retention Type Within Housing: **Snap-In**
Contact Size: **Size 20**
Wire Size: **18 AWG**

Features

Contact Features

Contact Underplating Material	Nickel
Mating Pin Diameter	1.02 mm[.04 in]
PCB Contact Termination Area Plating Material	Gold Flash
	30 µin
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Contact Size	Size 20
Contact Base Material	Brass
Contact Current Rating (Max)	3.1 A

Termination Features

	.39 in
Termination Method to Wire & Cable	Solder
Product Terminates To	Wire & Cable

Mechanical Attachment



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

Dimensions

Wire Size	.8 – .9 mm ²
-----------	-------------------------

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Method	Box, Loose Piece
Packaging Quantity	100

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 #CONBNC002
BNC Jack 50 Ohm PCB Through Hole

TE Part #1-160301-6
250 FASTON,REC.,10-12 AWG,TPBR

TE Part #054955-000
CWT-9001

TE Part #206433-1
CPC RECPT ASSEMBLY SIZE 11-8

TE Part #206485-1
CPC PLUG ASSEMBLY SIZE 11-9

TE Part #CONBNC004
BNC Jack 50 Ohm Panel Mount

TE Part #5227222-2
VERT JK W/MTG PINS, BNC PCB

TE Part #ANT-433-CW-HWR-SMA
Antenna 1/4 Wave Whip Swivel
433MHz SMA

TE Part #8-1625892-1
3W SM M/OX 5% 1R5

TE Part #L9000268-01
SMA Jack 50 Ohm .062 PCB Edge
Mount

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