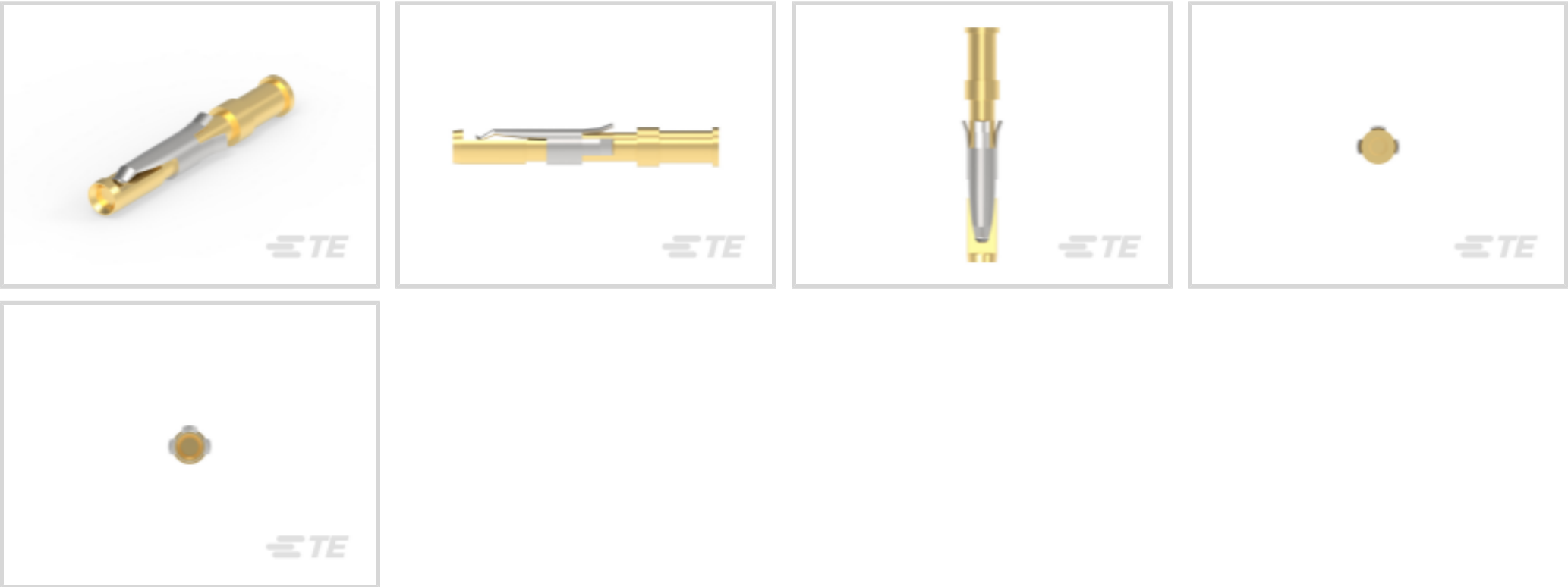




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Spring**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Barrel Type	Closed
Contact Mating Area Plating Material Finish	Bright
Contact Type	Socket



Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	13 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Spring

Dimensions

Wire Size	.8 – 1.4 mm²
-----------	--------------

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Identification Marking

Contact Color Code	Blue
--------------------	------

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	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)



SVHC > Threshold:
Pb (3% 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



TE Part # 91539-1
CCII TYPE II SKT 22-14 2x18 ASSY

Also in the Series | AMP Type II

		
Connector Contacts(10)	Insertion & Extraction Tools(4)	Power Contacts(10)

Customers Also Bought



TE Part #1571095-2
PRCSA1-20F-BB0BW,POWER ROCKER

TE Part #66100-9
III+ SKT,18-16,30AU/FL,STRIP

TE Part #66104-9
III+ SKT,24-20,30AU/FL,STRIP

TE Part #207893-1
CONTACT PIN ASSY.

TE Part #464291-1
ANVIL, SAND-BLASTED 22-18

TE Part #464290-1
CRIMPER, SEMI-FLAT 22-18

TE Part #212618-1
CONTACT PIN ASSY.

TE Part #66102-9
III+ PIN,24-20,30AU/FL,STRIP

TE Part #104480-4
SHORT POINT CONT 30 DPLX STMPD

TE Part #2267473-3
SIZE 23 PERIPHERAL SEAL, CPC

Documents

Product Drawings
CONTACT SOC. ASSY.

English

CAD Files
Customer View Model
ENG_CVM_207896-1_B.3d_igs.zip

English

Customer View Model
ENG_CVM_207896-1_B.3d_stp.zip

English

Customer View Model
ENG_CVM_207896-1_B.2d_dxf.zip

English

3D PDF

English

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

Product Specifications



Application Specification

Japanese

Application Specification

English