207896-1 ✔ ACTIVE

AMP | AMP Type II

TE Internal #: 207896-1

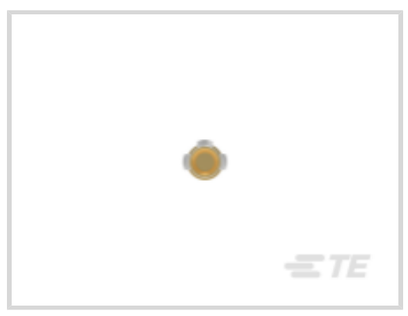
Socket Contact, Gold, Snap-In Contact Retention, Size 16 Contact Size, 18 - 16 AWG Wire Size, .8 - 1.4 mm² Wire Size, Crimp, Copper Alloy, AMP Type II

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Gold**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Snap-In**

Features

Product Type Features

Sealable	No

Contact Features

Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	.8 - 1.4 µm[30 µin]
Contact Mating Area Plating Material Thickness	.8 - 1.4 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
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	Snap-In

Dimensions

Wire Size	.8 - 1.4 mm²

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-55 - 302 °F]

Operation/Application

Circuit Application	Power

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	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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(35)

Insertion & Extraction Tools(4)

Customers Also Bought

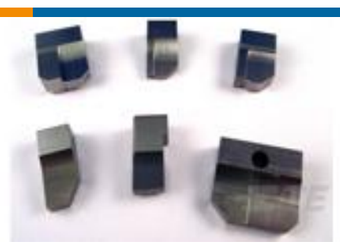
TE Part # 2-320861-1
TERMINAL,PIDG SPD FLG 16-14 6

TE Part # 1-66358-9
III+ SKT,18-14,30AU/FL,STRIP

TE Part # 2-34105-2
SOLIS R 22-16 COMM 22-18 MIL 6

TE Part # 51864-9
TERMINAL,PIDG R IR 14 10

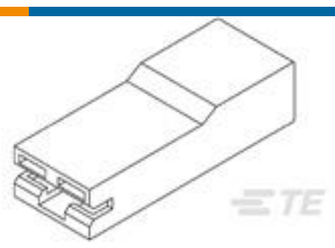
TE Part # NB17012001
DWP-125-1-1/2-0-STK



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

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

TE Part # 201328-1
CONTACT SOCKET ASSY.



TE Part # 521120-1
PL 250 HOUSING RECEPTACLE NYLON 6/6

TE Part # 462432-5
STABILIZER

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

Product Specifications

Application Specification

Japanese

Application Specification

English