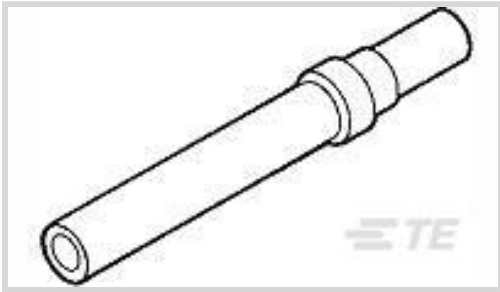




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Contact Size: **Size 20**

Wire Size: **.8 – .9 mm²**

Features

Contact Features

Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Size	Size 20
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	7.5 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	.08 mm[2.11 in]
Wire Size	.8 – .9 mm²

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	Package

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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 # 601966-5
K13-1 POSITIONER

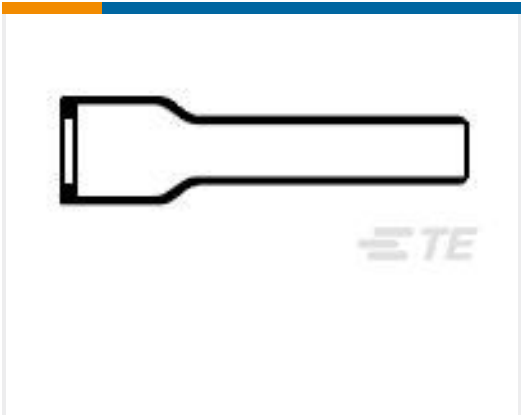


TE Part # 601966-1
CRIMPING TOOL M22520/2-01

Customers Also Bought



TE Part #2-6609028-0
30VK6=F7358 S0



TE Part #510715-000
202D221-25/225-0



TE Part #1625966-2
HSA10 100R 5%



TE Part #205558-2
AMPLIMITE,ASY,PLUG,STD,109,2



TE Part #4-794619-2
12P MICRO MNL ASSY,R/A,HDR LF



TE Part #643488-1
03P CMNL HDR ASSY R/A



TE Part #D369-R66-NS1
369 6 WAY REC, CRIMP, SKT



TE Part #YD369-P66-NP300000
369 6 WAY PLUG, 20/22 CONTACTS, PIN



TE Part #2221860-1
AMPLIMITE IP67,SZ1, 90, 15 POS,IFS, PLUG



TE Part #D369-STB-9
369 9 WAY BACKSHELL STRAIGHT TIE WRAP

Documents

Product Drawings

CONT,CRIMP SKT,18AWG,109,SZ 20

English

CAD Files

Customer View Model

ENG_CVM_1218267-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1218267-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1218267-1_C.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

English

Instruction Sheets

Instruction Sheet (U.S.)

English