

1218266-1 ✓ ACTIVE

## AMPLIMITE

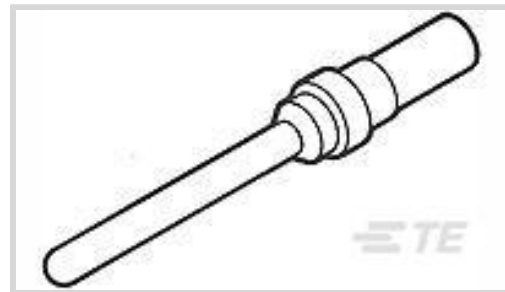
TE Internal #: 1218266-1

D-Sub Connector Contacts, Pin, Contact Size Size 20, Brass, Gold, Crimp, 18 AWG Wire Size, .8 – .9 mm<sup>2</sup> Wire Size, Wire & Cable, 7.5 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: **Crimp**

### Features

#### Product Type Features

Terminal Configuration	Long
Connector & Contact Terminates To	Wire & Cable

#### Contact Features

Contact Underplating Material	Nickel
Contact Type	Pin
Contact Size	Size 20
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7.5 A

#### Termination Features

Round Termination Post & Tail Diameter	.04 mm[1.04 in]
Termination Method to Wire & Cable	Crimp

#### Mechanical Attachment

Wire Insulation Support	With
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#### Dimensions

Insulation Diameter (Max)	.08 mm[2.11 in]
Wire Size	.8 – .9 mm <sup>2</sup>

#### 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

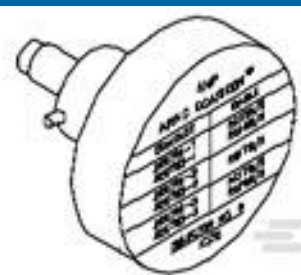
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (3.7% in Component Part) <b>Article Safe Usage Statements:</b> 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 # 601966-5  
K13-1 POSITIONER



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

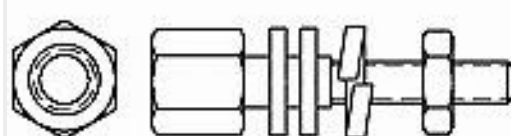
## Customers Also Bought



TE Part #D369-R99-NS1  
Rectangular Connectors, 9 Way  
Receptacle



TE Part #D369-P66-NS1  
Rectangular Connectors: 6-Way Plug



TE Part #5747223-3  
AMPLI FEM S'LOCK KIT



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



TE Part #36153  
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #K1137610  
Battery Disconnecter 35-524-231-GE-  
900



TE Part #868566-000  
D-150-0124



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

## Documents

### Product Drawings

[CONT,CRIMP PIN,18AWG,109,SZ 20](#)

English

### CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_1218266-1\\_A.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_1218266-1\\_A.3d\\_stp.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_1218266-1\\_A.2d\\_dxf.zip](#)

English

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



**Product Specifications**

[Application Specification](#)

English

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**Instruction Sheets**

[Instruction Sheet \(U.S.\)](#)

English