



AMPMODU

TE Internal #: 5531216-4

Socket Contact, Gold, 26 – 22 AWG Wire Size, .12 – .4 mm<sup>2</sup> Wire Size, Crimp, Phosphor Bronze, Signal

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.12 – .4 mm<sup>2</sup>**

Termination Method to Wire & Cable: **Crimp**

**Features**

**Contact Features**

PCB Contact Termination Area Plating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Contact Orientation	Straight
PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

**Termination Features**

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

**Mechanical Attachment**

Wire Insulation Support	With
PCB Mount Retention	Without

**Dimensions**



Wire Size	.12 – .4 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-65 – 105 °C, -40 – 85 °C[-85 – 221 °F][-40 – 185 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

### Product Compliance

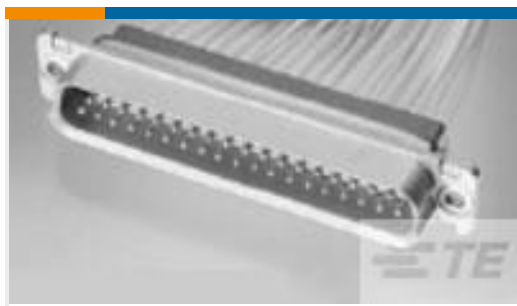
[For compliance documentation, visit the product page on TE.com>](#)

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

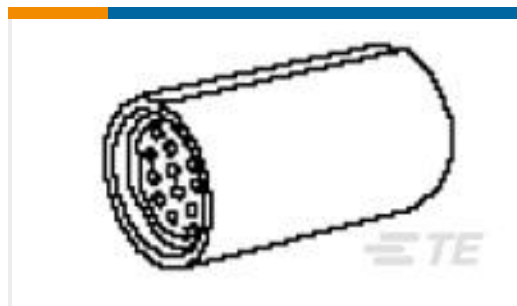
#### Product Compliance Disclaimer

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>

### Customers Also Bought



TE Part #5-445007-1  
PLUG ASSY, 25 POSN, AMPLIMITE



TE Part #52746  
SPLICE, COPALUM PARA 6



TE Part #5225398-7  
BNC DUAL CRIMP JACJ



TE Part #1651813-1  
705-0073-01100=SA ADAPTER, SKT



TE Part #810033-000  
2019D0309-0



TE Part #749080-1  
50 50SR BSHELL KIT, MALE JSCREW



TE Part #1SNA115414R0200  
MB6/8.L3



TE Part #1SNA115418R1600  
MB6/8.L8



TE Part #6648194-1  
CONN, SKT, CUSTOM CONN

## Documents

### Product Drawings

[T/SPRING LP](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5531216-4\\_B\\_c-5531216-4-b.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5531216-4\\_B\\_c-5531216-4-b.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5531216-4\\_B\\_c-5531216-4-b.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



## AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTION5\_CONT

English

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**Product Specifications**

**Application Specification**

English