

531216-4 ✓ ACTIVE

AMPMODU

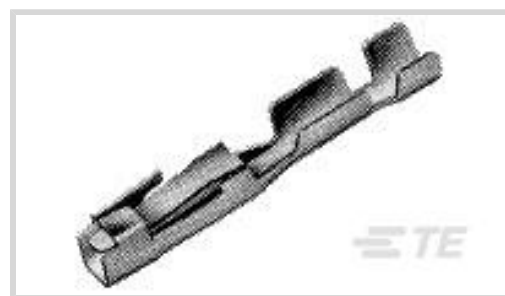
TE Internal #: 531216-4

Tin (Sn), Socket Contact, 26 – 22 AWG, .12 – .4 mm<sup>2</sup> Wire, Power & Signal, -40 – 85 °C / -65 – 105 °C [-40 – 185 °F / -85 – 221 °F]

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin (Sn)**

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

Product Terminates To: **Wire & Cable**

### Features

#### Contact Features

PCB Contact Termination Area Plating Material Thickness	1.27 µm[50 µin]
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Contact Current Rating (Max)	3 A
	50 µin
Contact Orientation	Straight

#### Termination Features

Product Terminates To	Wire & Cable
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#### Mechanical Attachment

PCB Mount Retention	Without
Wire Insulation Support	With

#### 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	Power & Signal
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### Packaging Features

Packaging Quantity	500
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### Product Compliance

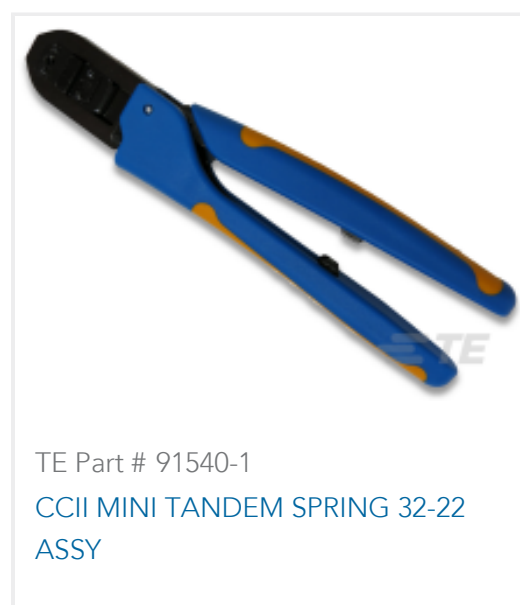
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



### Customers Also Bought



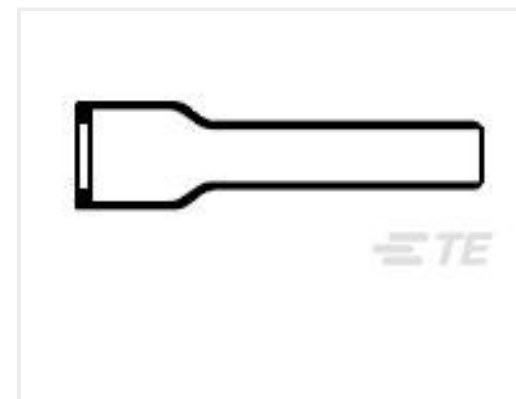
TE Part #2803-4-22143  
CONT SOC ASSY



TE Part #38941-20L  
CONT PIN



TE Part #38943-20L  
CONT SOC ASSY



TE Part #705585-000  
202D211-25/86-0



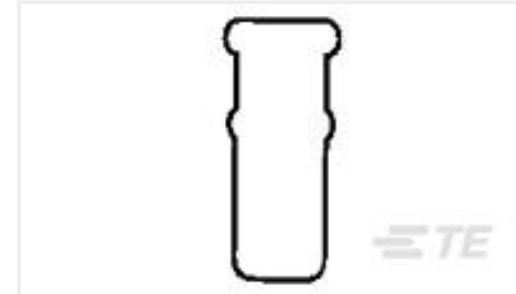
TE Part #2-36161-2  
TERM, PIDG, R, 12-10, #10, T&R



TE Part #53120-1  
SOLIS SP SPD 22-16COM22-18MIL6



TE Part #103653-4  
05 MTE SHRD PIN HSG SR LATCH



TE Part #324486  
SPARE WIRE CAP,BLU .120-.145 INS.



TE Part #1658680-1  
KIT,HDP-22,ENCLSUR,PLUG,SIZE 3



TE Part #1218600-1  
ASY 60 POS SOCK INSERT RR

## Documents

### Product Drawings

[T/SPRING LP](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_531216-4\\_T.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_531216-4\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_531216-4\\_T.3d\\_stp.zip](#)

English

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

### Product Specifications



[Application Specification](#)

English

[Application Specification](#)

English

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[Instruction Sheets](#)

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

English