

53884-1 ✓ ACTIVE

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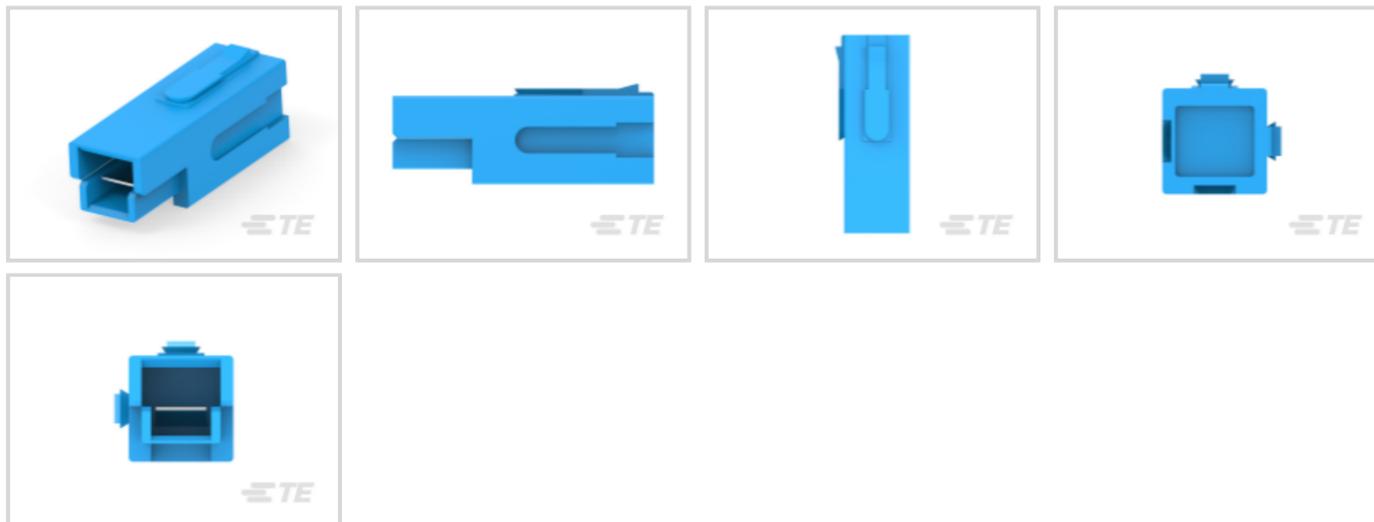
TE Internal #: 53884-1

1 Position, Plug / Receptacle, Housing, Crimp & Solder, Wire-to-Wire, UL 94V-2, 1 Row, 600 VAC, Wire & Cable, Power, Cable Mount (Free-Hanging)

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Plug, Receptacle**

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

Connector System: **Wire-to-Wire**

Contact Retention Within Housing: **With**

## Features

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug, Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	1
Number of Rows	1
Number of Power Positions	1
Number of Signal Positions	0

### Electrical Characteristics

Operating Voltage	600 VAC
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### Body Features

Primary Product Color	Blue
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### Contact Features

Contact Retention Within Housing	With
Contact Type	Blade
Contact Current Rating (Max)	31 A

### Termination Features

Termination Method to Wire & Cable	Crimp & Solder
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Housing Material	Polycarbonate
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### Dimensions

Connector Width	16.08 mm[.63 in]
Connector Height	16.08 mm[.63 in]
Connector Length	48.08 mm[1.89 in]
Wire Size	.8 – 3 mm <sup>2</sup>

### Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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### Operation/Application

Circuit Application	Power
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### Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	Certified, LR 7189
UL Flammability Rating	UL 94V-2

### Packaging Features

Packaging Quantity	250
Packaging Method	Bag

### 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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 53880-2  
CONTACT,PWR LK,SRS2,STRIP,CRMP

### Customers Also Bought

TE Part #179544-000  
D-181-2222-90/9

TE Part #1SNA114825R0500  
SCFM6

TE Part #53885-1  
SURF MT ADAPTER,POWER LK,SRS2

TE Part #2-320563-3  
TERMINAL,PIDG R IR 16 1/4



TE Part #1658642-1  
HDP-20,PLUG,SIZE 1, 9 POSN,CLI



TE Part #7-6474640-3  
FSN-21A



TE Part #307416N001  
D-150-1010CS821



TE Part #743768N001  
207W634-100/184-0-CS5657



TE Part #233238N001  
D-150-1011CS821



TE Part #741107-000  
207W613-100/184-0-CS5657

## Documents

### Product Drawings

[HSG ASSY,PWR LK,SRS2,1 POS,BLU](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_53884-1\\_M.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53884-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_53884-1\\_M.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53884-1\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53884-1\\_H.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_53884-1\\_H.2d\\_dxf.zip](#)

English

[3D PDF](#)

English



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## Datasheets & Catalog Pages

[ampinergy-catalog](#)

English

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## Product Specifications

[Application Specification](#)

English

[Application Specification](#)

Japanese

[Power-Lock 75 Series Contacts](#)

Japanese

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## Instruction Sheets

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

English

[Power Lock Connectors \(Series II\) \(Accept Contacts 53880 and 54330\)](#)

English

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## Agency Approvals

[Agency Approval Document](#)

English