53884-1 ✔ ACTIVE

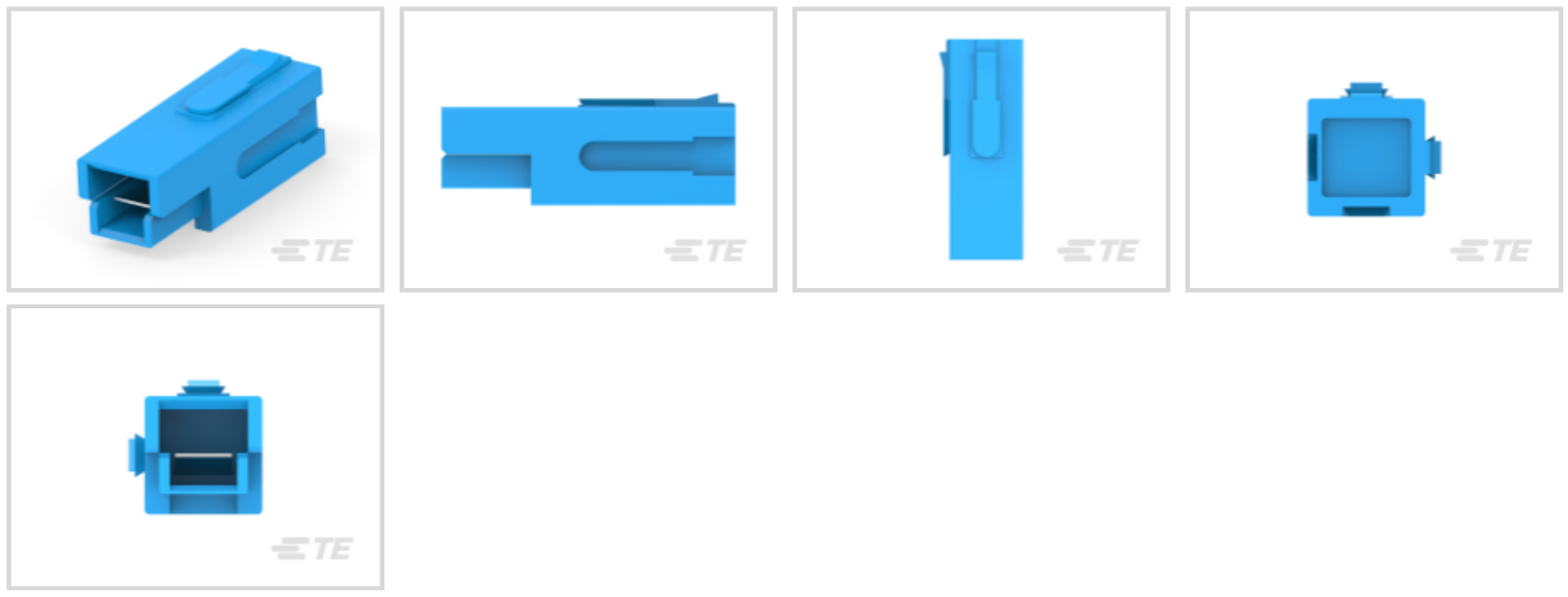
AMP

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

Body Features

Primary Product Color	Blue

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polycarbonate

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 mm²

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]

Operation/Application

Circuit Application	Power

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

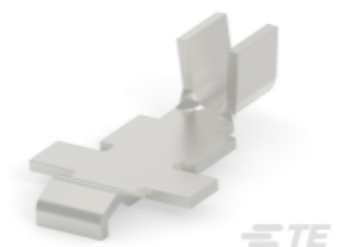
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials 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

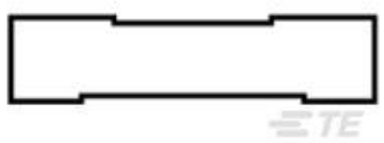


TE Part # 53880-2
CONTACT,PWR LK,SRS2,STRIP,CRMP

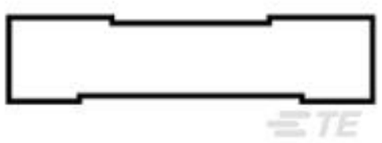
Customers Also Bought



TE Part #2-34072-2
SPLICE,PG BUTT 12-10



TE Part #55785-2
SPLICE, BUTT P,G. 16-14 CLEAR



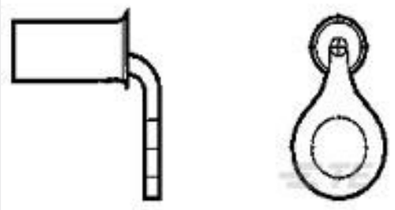
TE Part #55792-2
PG BUTT SPLC 22-16COMM22-18MIL



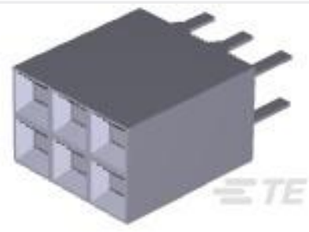
TE Part #55824-1
22-18 PRE-INSUL SEALED SPLICE



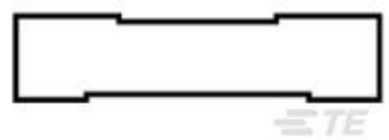
TE Part #130205
PIDG RING



TE Part #321265
TERMINAL,SOLIS R 4/0 3/8 90DEG



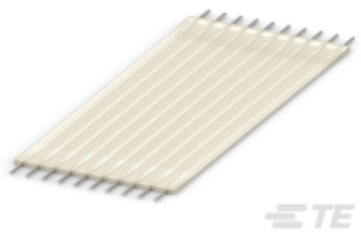
TE Part #5-534206-3
06 MODII VRT DR CE 100/115



TE Part #696010-2
SPLICE BUTT PG 16-14/22-18



TE Part #1-1393238-5
RTB14012



TE Part #4-1437195-9
FST-22.5A

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Application Specification

Japanese

Power-Lock 75 Series Contacts

Japanese

Instruction Sheets

Instruction Sheet (U.S.)

English

Power Lock Connectors (Series II) (Accept Contacts 53880 and 54330)

English

Agency Approvals

Agency Approval Document

English