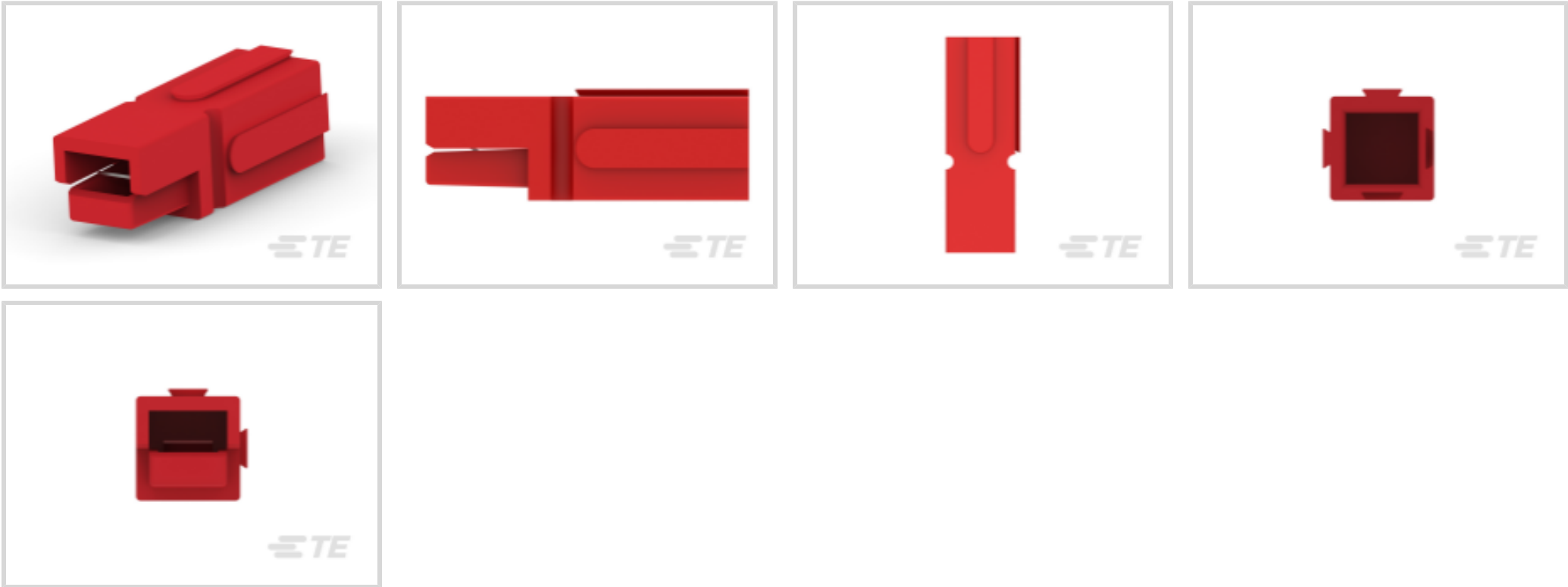




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug, Receptacle**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Wire**  
Contact Retention Within Housing: **Without**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
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 Signal Positions	0
Number of Power Positions	0
Number of Positions	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Red
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Contact Features

Contact Type	Blade
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polycarbonate
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Dimensions

Compatible Insulation Diameter Range	15 mm[.591 in]
Connector Width	22.4 mm[.96 in]
Wire Size	2 AWG
Connector Height	69.6 mm[2.74 in]
Connector Length	22.4 mm[.96 in]

Usage Conditions

Operating Temperature Range	0 – 105 °C[32 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	110
Packaging Method	Box

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: JAN 2025 (247) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

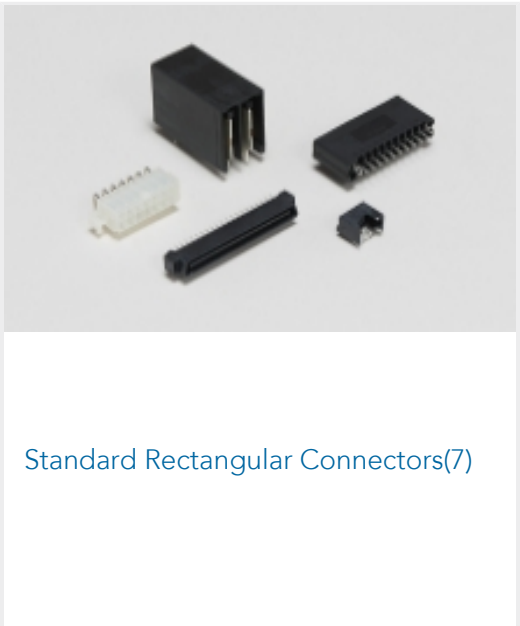
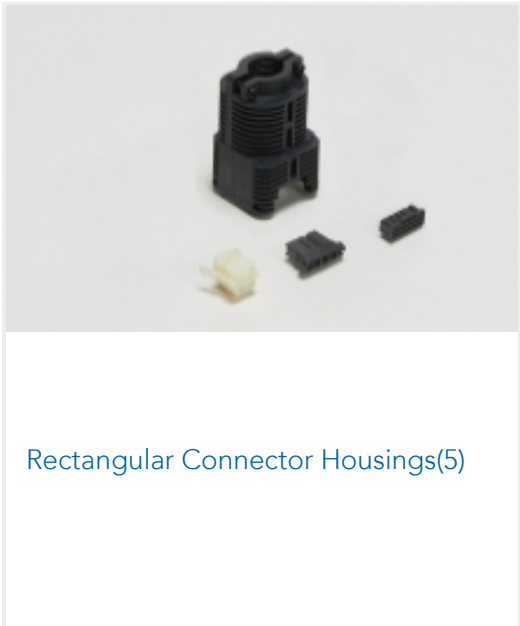
Product Compliance Disclaimer

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




Also in the Series | AMP Power Series - 120







Customers Also Bought




TE Part #1-2176531-1  
3504G 3A 7K5 1% 1K RL




TE Part #1982299-1  
ELCON MINI 2P CABLE CONN,WITH CODING(R)




TE Part #1604001-3  
120A SGL POLE HSG SUBASY,WHITE




TE Part #322870  
TERMINAL,SOLIS R 2 5/16



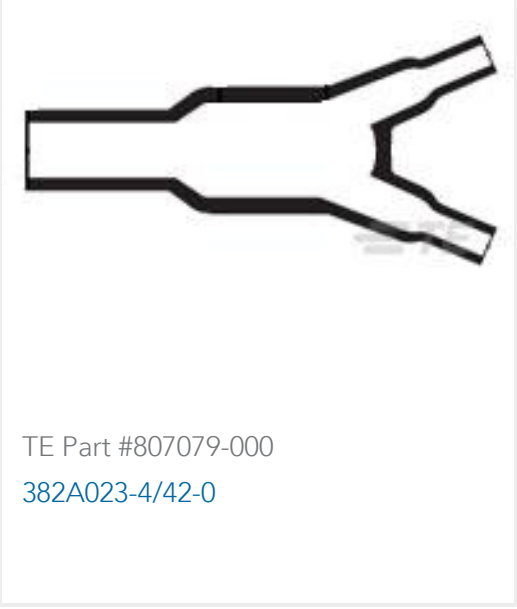
TE Part #1618474004  
HCTE-0625-0-SP




TE Part #2-1630024-1  
HSC250 R47 5%




TE Part #5747841-3  
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #807079-000  
382A023-4/42-0



TE Part #193990-2  
SKT ASSY,TYPE XII, #8 AWG



TE Part #5747842-2  
25 MSFL PLUG RA 318 (FM,BL)

Documents

Product Drawings  
120A SGL POLE HSG SUBASY,RED

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1604001-5\_C.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1604001-5\_C.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1604001-5\_C.3d\_stp.zip

English

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



Datasheets & Catalog Pages

POWER\_CONNECTORS\_CATALOG\_SEC02\_CABLE\_MOUNTED

English

2\_PIECE\_POWER\_CONNECTORS\_qrg\_4-1773458-1

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English