

1650681-1  ACTIVE

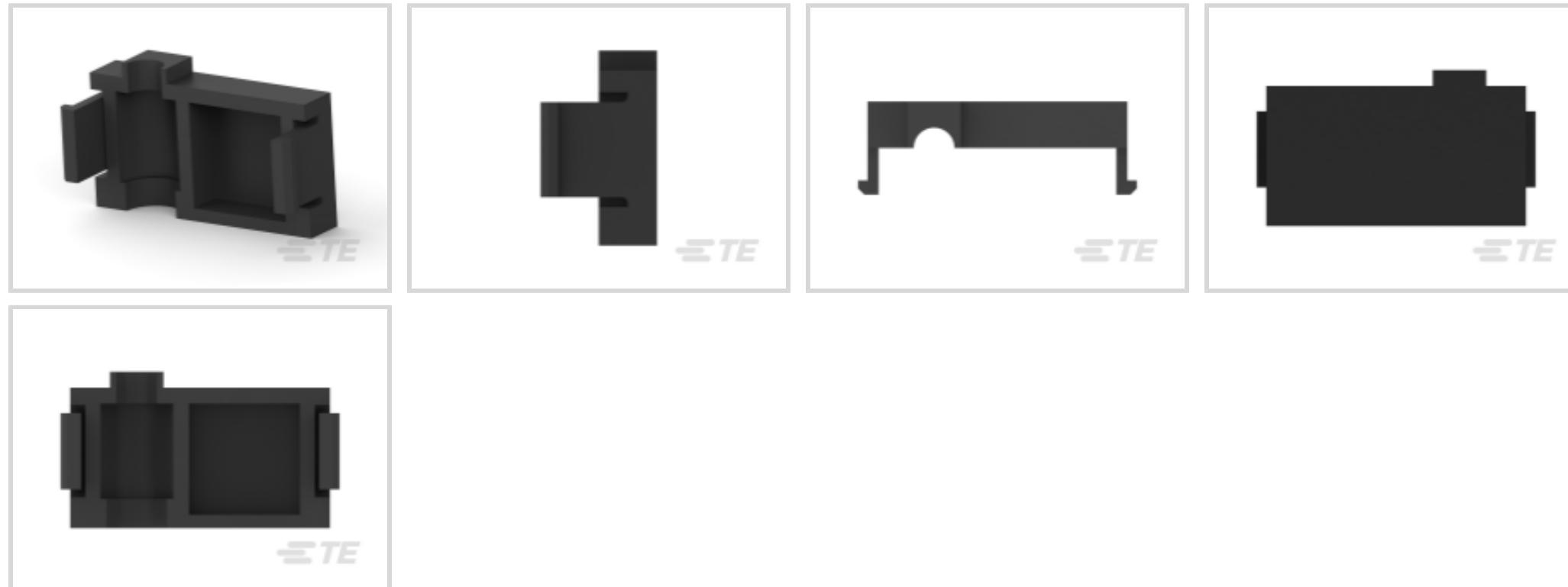
TE Internal #: 1650681-1

Rectangular Power Connectors, UL 94V-0, Standard Part - Not Glow Wire, Black

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



UL Flammability Rating: **UL 94V-0**

Glow Wire Rating: **Standard Part - Not Glow Wire**

Housing Color: **Black**

Features

Housing Features

Housing Color	Black
---------------	-------

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Glow Wire Rating	Standard Part - Not Glow Wire
------------------	-------------------------------

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 2024 (240)
--	--

Candidate List Declared Against: JAN 2024
(240)

Does not contain REACH SVHC

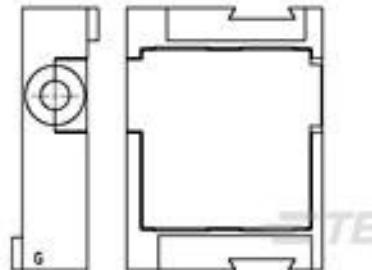
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
-----------------	--

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 # 1648473-1
[766-30-0080G](#)

Customers Also Bought



TE Part # ZPF000000000136485
[RECEPTACLE MALE FOR 12 PINS, CAL1,6](#)



TE Part # EC9833-000
[ZHD-SCE-3.2-50-S1-4](#)



TE Part # 1-1415543-5
[RTE44110](#)



TE Part # ASA158F12390235000
[623 PLUG](#)



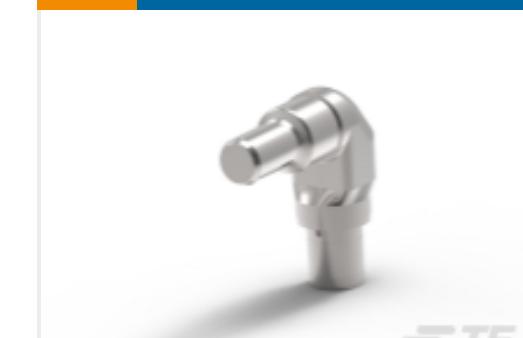
TE Part # ZPF000000000205373
[PLUG MALE ANG.90 CAL.20 - FXP](#)



TE Part # YZ-KC-212751A-PY00
[TOOL DISMOUNTING - FXP2](#)



TE Part # 55992-1
[TERMINAL,AMPOWER R 2/0 5/16](#)



TE Part # ZPF000000000205378
[CONTACT MALE ANG.90, CAL20, 120MM2 - FXP](#)



TE Part # ZPF00000000205388
CONTACT FEMALE CAL.20, M12 - FXP

Documents

Product Drawings

[750-24-0320G=INSERT,PIN,DOMINO](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1650681-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1650681-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1650681-1_F.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