



TE Internal #: 6651204-1

Rectangular Power Connectors, Header, Wire-to-Wire, 30 Position,
Wire & Cable, UL 94V-0, Signal, Panel Mount, -40 - 105 °C, 250
VAC, 250 VDC, Crimp

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Header**

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

Number of Positions: **30**

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Rectangular Power Connector Type	Header
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	30
Number of Power Positions	0
Number of Signal Positions	30
Number of Rows	3

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Current Rating (Max)	5 A
Contact Retention Within Housing	With



Contact Type	Pin
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Housing Color	Black
Housing Material	PBT

Usage Conditions

Operating Temperature Range	-40 - 105 °C
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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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 # 6651205-1
CONN,SKT,POS30,MINI DRAWER

Customers Also Bought



TE Part # 5227161-7
RTANG JACK W/MTG PINS, BNC PCB



TE Part # 1648203-1
297-08-01100=SA CONN,PIN



TE Part # 969973-3
2x3P HV100 REC. CON, SMD, GOLD, BLISTER



TE Part # 1648325-1
702-92-01109=CONTACT,SKT,#20



TE Part # 6648235-1
CROWN,SKT,#4



TE Part # 6651205-1
CONN,SKT,POS30,MINI DRAWER



TE Part # 1650155-1
701-14-02109=CONTACT,PIN,#20



TE Part # 2085957-1
ICCON, SIZE 4,LOCKING PIN

TE Part # 6-1532166-6
094-4105-9003=MCK-N1-X1-9PRT1

Documents

Product Drawings
POS30 MINI DRAWER CONN,PIN

English



CAD Files

Customer View Model

[ENG_CVM_CVM_6651204-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6651204-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6651204-1_B.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

[AMP & ELCON Power Connector Layout Forms Datasheet 6-1773444-7](#)

English

Product Specifications

[Product Specification](#)

English