

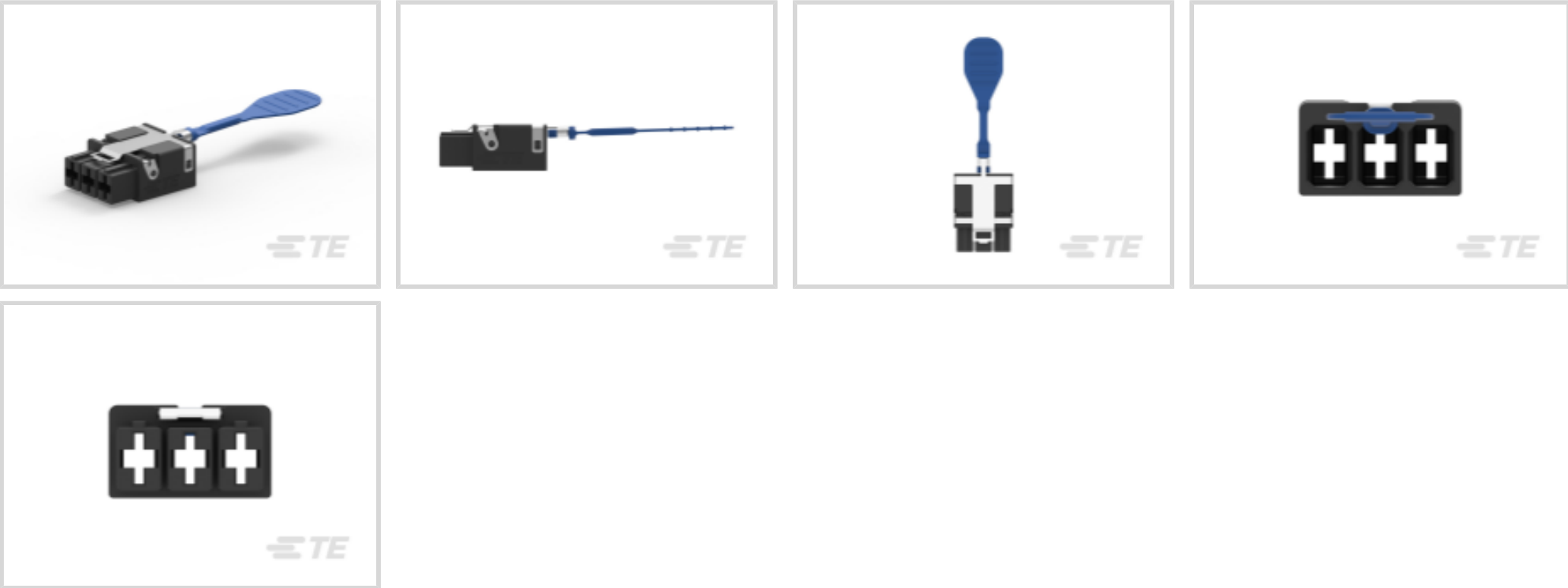


TE Internal #: 2204534-1

Rectangular Power Connectors, Connector Assembly, Plug, Wire-to-Board, 3 Position, 5.7 mm [.224 in] Centerline, Wire & Cable, UL 94V-0

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Plug**

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

Number of Positions: **3**

Centerline (Pitch): **5.7 mm [.224 in]**

Features

Product Type Features

Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Power Positions	3
Number of Signal Positions	0
Number of Rows	1

Electrical Characteristics

Operating Voltage	400 VDC
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Contact Features

Contact Retention Within Housing	With
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Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	5.7 mm[.224 in]
Housing Color	Black
Housing Material	LCP GF30 (Liquid Crystal Polymer)
Dimensions	
Wire Size	10 CMA
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Method	Tray
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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



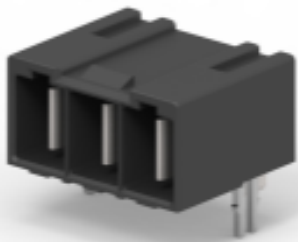
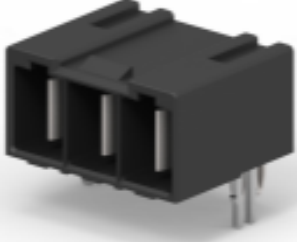
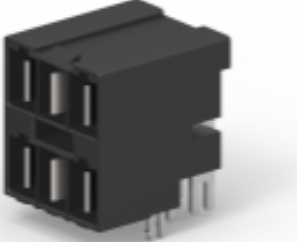
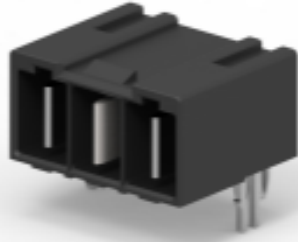
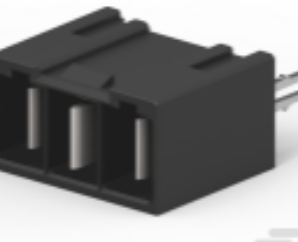
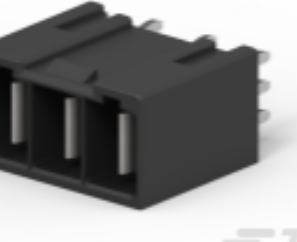
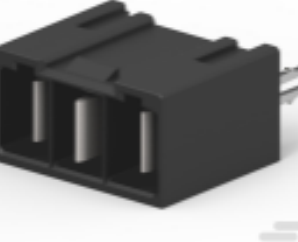
Solder Process Capability

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 # 2204529-2 ELCON MINI 3P RA HEADER,SOLDER, STANDARD	 TE Part # 2204581-2 ELCON MINI 3P RA HEADER,PRESS-FIT,STD	 TE Part # 2204529-1 ELCON MINI 3P RA HEADER,SOLDER, T/P	 TE Part # 2204535-1 ELCON MINI 2X3P STACKED RA HEADER,SOLDER
 TE Part # 2204581-1 ELCON MINI 3P RA HEADER,PRESS-FIT,T/P	 TE Part # 2204585-1 ELCON MINI 3P VERT HEADER,PRESS-FIT,T/P	 TE Part # 2204585-2 ELCON MINI 3P VERT HEADER, SOLDER,T/P	 TE Part # 2204585-3 ELCON MINI 3P VERT HEADER,PRESS-FIT,STD
 TE Part # 2204585-4 ELCON MINI 3P VERT HEADER, SOLDER,STD	 TE Part # 2246068-2 ELCON MINI 2P CABLE CONN, SHORT PULL-TAB	 TE Part # 2204535-4 ELCON MINI 2X3P STACKED RA HEADER,SOLDER	 TE Part # 2204581-3 ELCON MINI 3P RA HEADER,PRESS-FIT,STD



TE Part # 2204535-2
ELCON MINI 2X3P STACKED RA HDR,
SDR, LUBR

TE Part # 2204535-3
ELCON MINI 2X3P STACKED RA
HEADER,SOLDER

TE Part # 2246068-3
ELCON MINI 2P CABLE CONN,STD
PULL-TAB

Customers Also Bought

TE Part # 6-1622824-1
RL73N 1J R10 5% 5K RL

TE Part # 5205818-3
FEMALE SCREWLOCK,PLTD

TE Part # 963709-1
TIMER, RECEPTACLE AND TAB

TE Part # 2204529-1
ELCON MINI 3P RA HEADER,SOLDER,
T/P

TE Part # 5-1761615-5
STEP-Z RCPT 05MM 200P LF ST

TE Part # 6-1761614-3
STEP-Z PLUG 13MM 200P LF ST

TE Part # 2274842-4
HARDWARE KIT, CFP2, 1X1,

Documents

Product Drawings
ELCON MINI 3P CABLE CONN,PULL-TAB
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2204534-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2204534-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2204534-1_B.3d_stp.zip
English

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[Product Specifications](#)

[Application Specification](#)

English