

1766693-1 ✓ ACTIVE

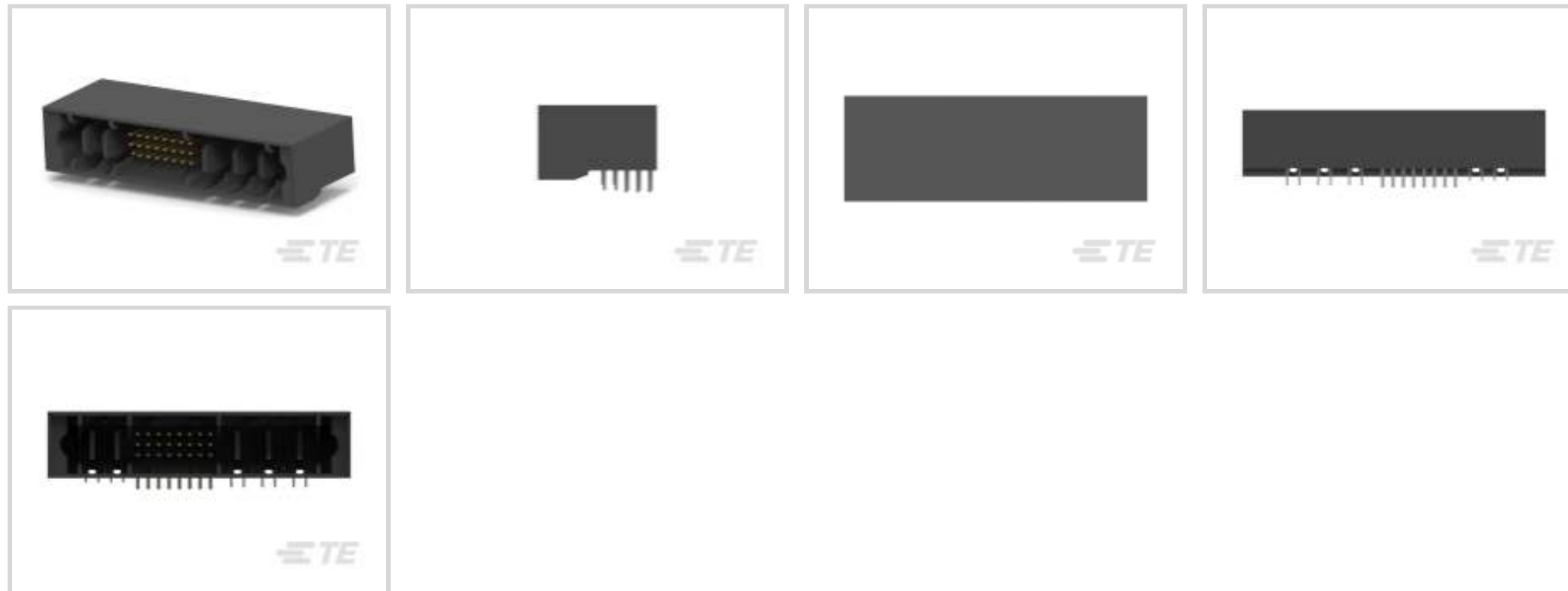


TE Internal #: 1766693-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Board, 29
Position, 2.5 mm [.098 in] Centerline, Wire & Cable, Standard Part -
Not Glow Wire

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **29**

Centerline (Pitch): **2.5 mm [.098 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	29
PCB Mount Orientation	Right Angle
Number of Power Positions	5
Number of Signal Positions	24

Electrical Characteristics

Operating Voltage	370 VDC
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Contact Features

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Contact Type	Blade, Pin
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.5 mm [.098 in]
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Housing Color	Black
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Housing Material	Polyphthalamide
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Method	Bag
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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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 # 6651456-1
SOCKET CONNECTOR,STRAIGHT,
SOLDER,MINIPAK



TE Part # 1766694-1
CONN,SKT,RT<,SLDR,MINIPAK

Customers Also Bought



TE Part #5102321-1
AMP-LATCH UNIVERSAL HEADERS



TE Part #1-640445-5
15P MTA156 HDR ASSY FL/STR SNL



TE Part #1-644752-2
12P MTA156 HDR ASSY SQ STR F/L



TE Part #640467-1
05P UMNL HDR ASSY



TE Part #826852-3
10P UN-MNL BU SOCK



TE Part #640389-9
09P MTA156 HDR ASSY SQ R/A F/L



TE Part #350765-5
15P UMNL HDR ASSY PC LF



TE Part #1-640389-0
10P MTA156 HDR ASSY SQ R/A F/L



TE Part #1766694-1
CONN,SKT,RT<,SLDR,MINIPAK

Documents

Product Drawings

CONN,PIN,RT<,SLDR,MINIPAK

English

CAD Files

Customer View Model

ENG_CVM_CVM_1766693-1_B.2d_dxf.zip

English



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1766693-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1766693-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English