

2334530-4 ✓ ACTIVE

MULTI-BEAM

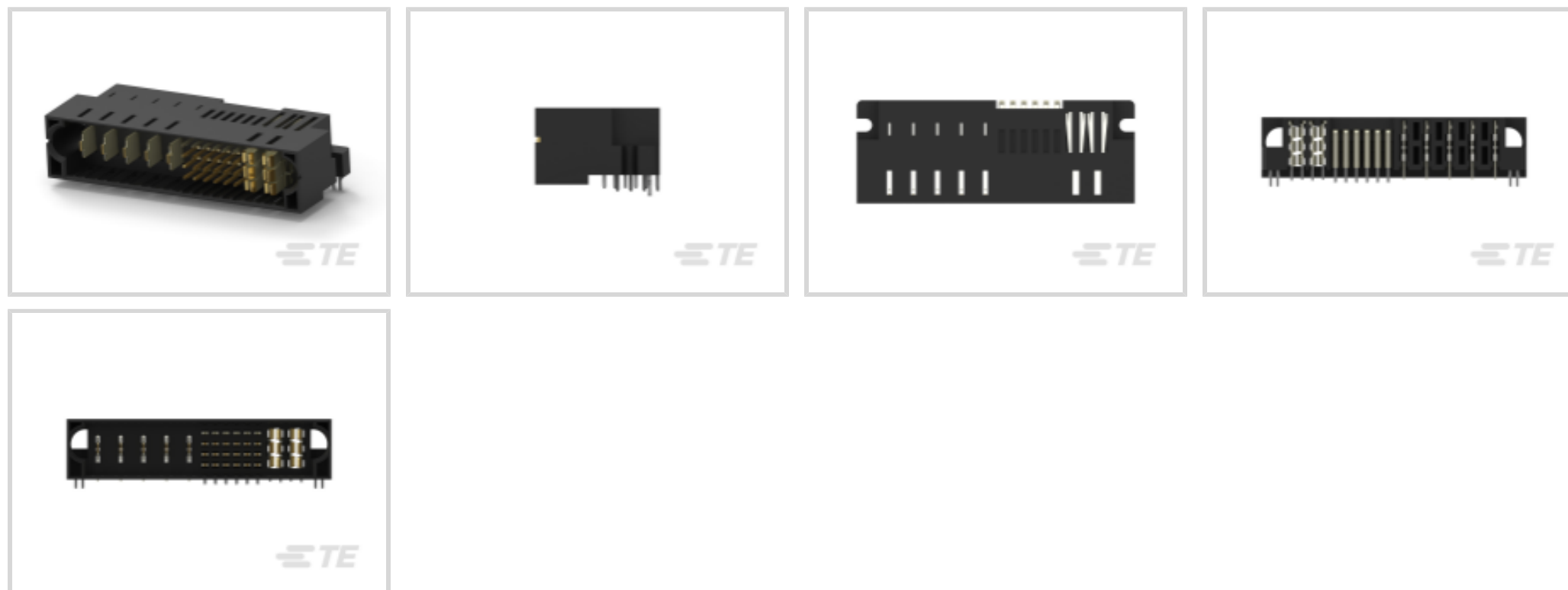
TE Internal #: 2334530-4

Rectangular Power Connectors, Header, Plug, Board-to-Board,
Printed Circuit Board, UL 94V-0, -40 – 125 °C, 60 VAC, 60 VDC,
Horizontal

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Header**

Connector & Housing Type: **Plug**

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

Connector & Contact Terminates To: **Printed Circuit Board**

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

Features

Product Type Features

Header Type	Fully Shrouded
Rectangular Power Connector Type	Header
Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Horizontal
Number of Power Positions	7
Number of Signal Positions	24
Number of Rows	6

Electrical Characteristics

Operating Voltage	60 VDC
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Contact Features

Contact Mating Area Plating Material	Gold
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Contact Current Rating (Max)	100 A
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Contact Retention Within Housing	With
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Contact Type	Blade, Pin
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PCB Contact Termination Area Plating Material	Tin
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Housing Features

Housing Color	Black
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Housing Material	LCP GF30 (Liquid Crystal Polymer)
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Dimensions

	.1 in
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Usage Conditions

Operating Temperature Range	-40 – 125 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
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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: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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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 # 2334570-4
MBPLUS,R/A,REC.,SOLDER,SLP + 24S + 2P

Customers Also Bought

TE Part #1-5767007-2
MICT,260PLUG,190,ASSY, .025,REC

TE Part #1-530785-5
BOX PIN HDR ASSY 20 PS 075 CL

TE Part #2102453-1
CeeLok FAS-T, Recpt Assy PCB, Sq, Ni

TE Part #2102453-3
CeeLok FAS-T, Recpt Assy PCB, Sq, Ni, A

TE Part #2334570-4
MBPLUS,R/A,REC.,SOLDER,SLP + 24S + 2P

TE Part #5-1633860-1
CRIMPER, WIRE F

TE Part #8682963001
55A0112-24-2

TE Part #6450560-3
MBXL R/A RCPT 1P+16S+1P

TE Part #749108-3
40 50SR CBL CONN TERM COVER

TE Part #7-1437188-0
FST-23A-12V6

Documents

Product Drawings



MBPLUS,R/A,PLUG,SOLDER,5LP + 24S + 2P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2334530-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2334530-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2334530-4_A.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English