

3-6450550-8 ✓ ACTIVE

MULTI-BEAM

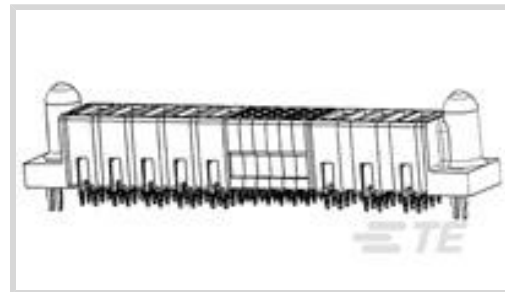
TE Internal #: 3-6450550-8

Rectangular Power Connectors, Connector Assembly, Receptacle, Board-to-Board, Printed Circuit Board, UL 94V-0, Through Hole - Press-Fit, Receptacle

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

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

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

Features

Product Type Features

Assembly Requirement	Factory Assembled
Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Mating & Unmating Configuration	Normal
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Body Features

Wire Color (Base)	Black
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Contact Features

Power Contact Base Material	Tin
Contact Underplating Material Thickness	3.43 μ m
Contact Type	Receptacle

Termination Features

Termination Post & Tail Length	3.43 mm[.135 in]
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

PCB Mount Retention	With
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PCB Mount Retention Type	Action/Compliant Tail
Mating Retention Type	Action/Compliant Tail

Housing Features

Housing Material	High Temperature Thermoplastic
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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: JUNE 2024 (241) 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	Wave solder capable to 265°C

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>

Customers Also Bought



TE Part #5787082-5
50 50SR R/A RCPT ASSY, RDSN L/F



TE Part #5222006-1
RECEPTACLE, PRESS FIT, COMPL BNC



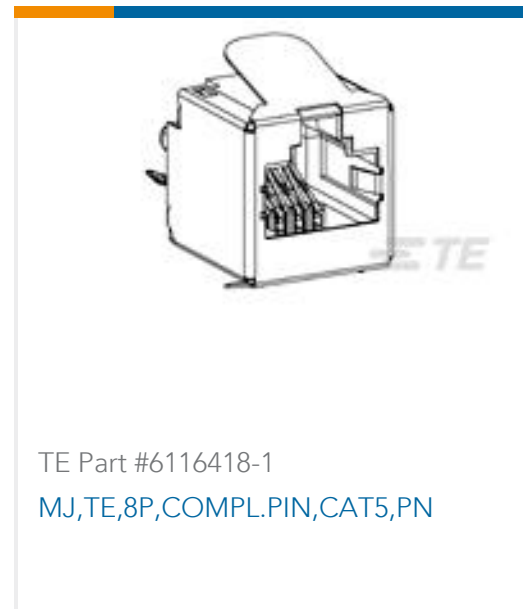
TE Part #553443-4
ASSY RCPT, ACTION PIN, CHAMP-LOK



TE Part #5084616-3
0.8FH, R13H.5, 080, 08/Sn, TR, SC



TE Part #6368150-1
MJ, TE, 8P, CAT5, SHIELDED



TE Part #6116418-1
MJ, TE, 8P, COMPL. PIN, CAT5, PN



TE Part #5747142-2
15 RCPT ACT PIN/MS MED SCRLK



TE Part #2016167-1
MINI UHF, RTANG ASSY



TE Part #2127771-1
CABLE ASSY, 3071019H01



TE Part #6651938-1
376-0080-11200A=TA CONN, SKT

Documents

Product Drawings

[MBXL VERT RCPT 4P+24S+2P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-6450550-8_2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-6450550-8_2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-6450550-8_2.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English