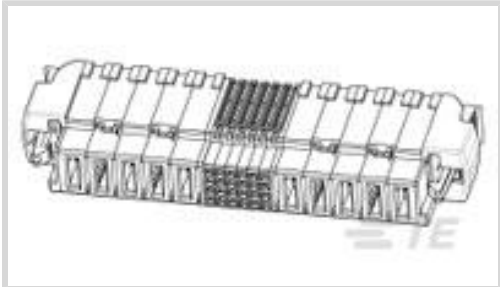




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board, Cable-to-Panel**

Number of Positions: **28**

Centerline (Pitch): **2.54 mm, 6.35 mm [.1 in, .25 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	28
Number of Power Positions	0
Number of Signal Positions	0
Number of Rows	4

Electrical Characteristics

Operating Voltage	60 VDC, 200 VDC
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Contact Features

Power Contact Base Material	Tin
Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm, 6.35 mm[.1 in][.25 in]
Housing Color	Black
Housing Material	Thermoplastic

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Box
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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 # 6600383-1

[MBXL VERT HDR 6P+32S+6P STR](#)

Also in the Series | MULTI-BEAM XLE



[Rectangular Power Connectors\(111\)](#)

Customers Also Bought





TE Part #ZPF00000000136485

[RECEPTACLE MALE FOR 12 PINS, CAL1,6](#)

TE Part #EC9833-000

[ZHD-SCE-3.2-50-S1-4](#)





TE Part #1-1415543-5

[RTE44110](#)





TE Part #ASA158F12390235000

[623 PLUG](#)



TE Part #ZPF00000000205373
PLUG MALE ANG.90 CAL.20 - FXP

TE Part #YZ-KC-212751A-PY00
TOOL DISMOUNTING - FXP2

TE Part #55992-1
TERMINAL,AMPOWER R 2/0 5/16

TE Part #ZPF00000000205378
CONTACT MALE ANG.90, CAL20, 120MM2 - FXP

TE Part #ZPF00000000205388
CONTACT FEMALE CAL.20, M12 - FXP

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1600688-1_H2.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1600688-1_H2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1600688-1_H2.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English