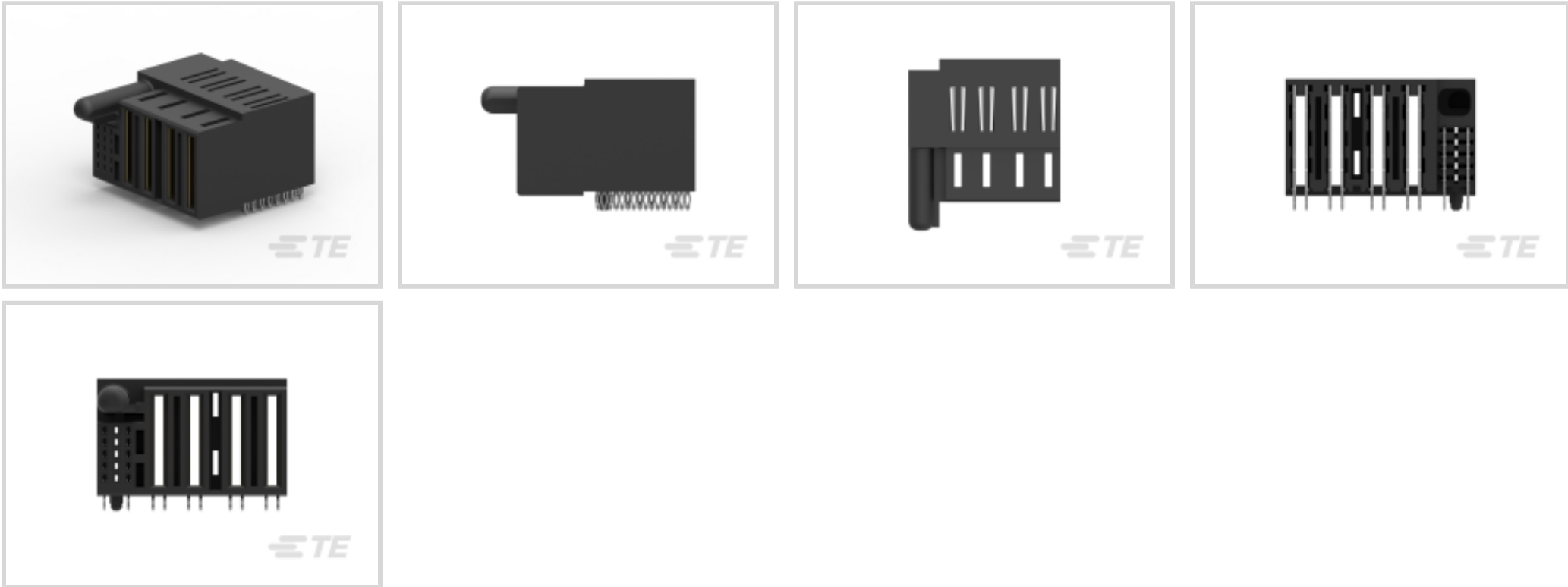




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Header**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **14**

Centerline (Pitch): **2 mm, 6 mm [.078 in, .236 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions by Circuit Application	4VP/Power, 10/Signal
Number of Positions	14
PCB Mount Orientation	Right Angle
Number of Power Positions	4
Number of Signal Positions	10

Electrical Characteristics

Operating Voltage	60 VDC, 200 VDC
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Contact Features



PCB Contact Termination Area Plating Material Finish	Matte
Contact Retention Within Housing	Without
Contact Type	Socket
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Noble Metal
Contact Mating Area Plating Material Thickness	.076 μm[3 μin]

Termination Features

Termination Post & Tail Length	3.2 mm
Termination Method to Printed Circuit Board	Through Hole - Press-Fit

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2 mm, 6 mm[.078 in][.236 in]
Housing Color	Black
Housing Material	High Temperature Thermoplastic

Usage Conditions

Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °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	High Temperature Part - Not Glow Wire

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
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 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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 # 2204446-1
MULTI-BEAM HD R/A PLUG
10S+2P+2P

Also in the Series | MULTI-BEAM HD

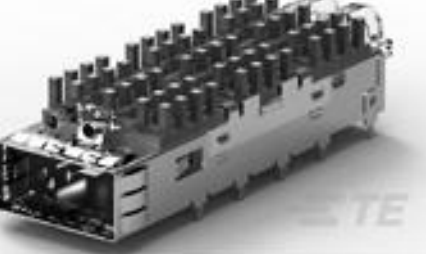
Rectangular Power Connectors(46)

Customers Also Bought





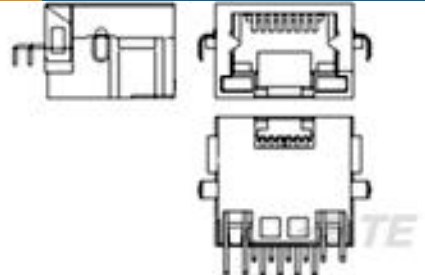
TE Part #2-292174-4
CT Box Header SMT: Vert, Shrouded



TE Part #1888971-1
Cage Assy Thru Bezelw/LP San, QSFP



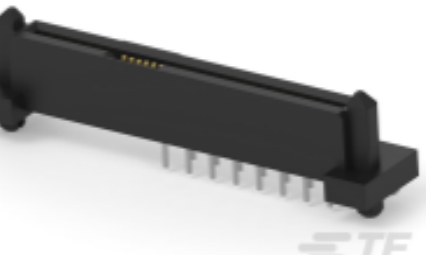
TE Part #5767114-1
MICT,REC,038,ASY,.025,TAPE,CAP



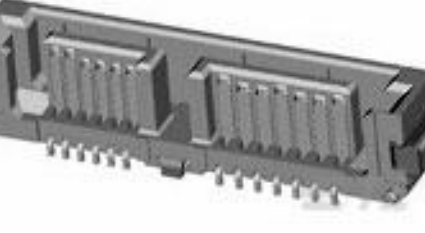
TE Part #2041411-1
RJ45 w/ LED, Tab Up, Offset, DIP, H=9.45



TE Part #1934225-1
Tin Man Recept Assy 4 Pair 16 Column



TE Part #2170518-2
12G SAS/PCIE REC CONN, 68POS



TE Part #1735418-3
Assembly Slimline SATA Plug 7P+6P



TE Part #1934315-1
TinMan Header Assy 4x16 Open



TE Part #1735164-1
PT30 XFP Connectors



TE Part #1892801-4
MBXL VERT HDR 16S+2p

Documents

Product Drawings

MULTI-BEAM HD R/A REC. 10S+2P+2P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2204406-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2204406-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2204406-1_A.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

Agency Approvals

UL

English