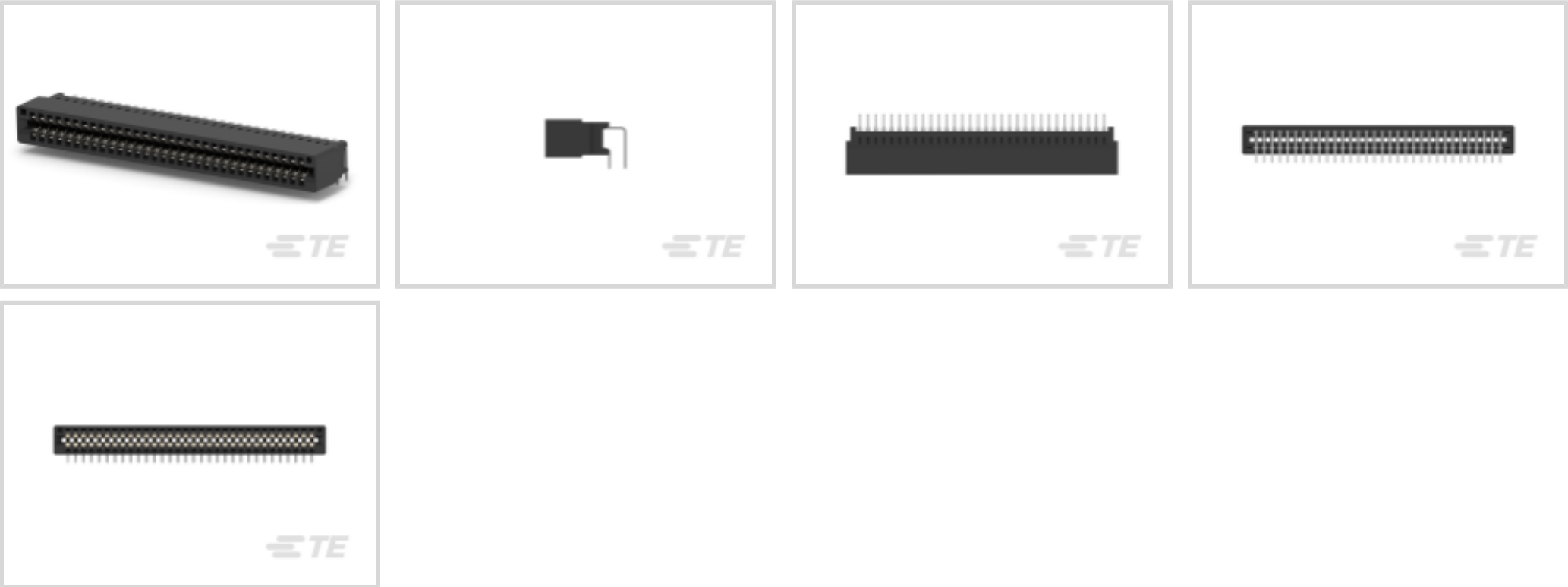




Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **32**

Number of Rows: **2**

Features

Electrical Characteristics

Operating Voltage	400 VDC
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Dimensions

Row-to-Row Spacing	3.81 mm[.15 in]
Connector Width	15.49 mm[.61 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]
Connector Height	9.35 mm[.368 in]
Connector Length	87.88 mm[3.46 in]

Other

Position Locations Omitted	3, 6, 7, 8, 23
Number of Blocked Positions	5
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	15
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Packaging Method	Tray
Industry Standards	
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0
Usage Conditions	
Operating Temperature (Max)	105 °C[185 °F]
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Mechanical Attachment	
Mating Alignment Type	Polarization
PCB Mount Retention	Without
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
Mating Alignment	With
Termination Features	
Termination Post & Tail Length	3.56 mm[.14 in]
Termination Method to PCB	Through Hole - Press-Fit
Contact Features	
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.381 µm[15 µin]
PCB Contact Termination Area Plating Material Thickness	2.54 µm[100 µin]
Contact Layout	Matrix
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold
Contact Type	Receptacle
Contact Current Rating (Max)	6.05 A
Housing Features	
Housing Material	Polyester - GF
Centerline (Pitch)	2.54 mm[.1 in]
Configuration Features	
Number of Loaded Positions	27



Number of Power Positions	32
PCB Mount Orientation	Right Angle
Number of Positions	32
Number of Rows	2

Product Type Features

Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Body Features

Primary Product Color	Black
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Operation/Application

Circuit Application	Power
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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: JUNE 2024 (241) 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>

Compatible Parts

TE Part # 2343428-1
HD+ CE, RA, CRPS

Customers Also Bought

TE Part #1721539-5
OJE-SS-112HM2,000

TE Part #2065883-1
Zd Plus, 3 pair receptacle ass

TE Part #5650916-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA

TE Part #120953-4
UPM EXPANDED RCPT ASSEMBLY

TE Part #1622500-1
LR1 1% 4K7

TE Part #1877285-4
04P EP SHRD HDR ASMY, WHITE

TE Part #1877285-8
08P EP SHRD HDR ASMY, WHITE

TE Part #3-1825059-6
ADF07STTR04=DIP S,FLUSH,SMT-GW

TE Part #1888811-1
Std HDMI, RA, T/H, Stacked 2x, Panel
grd

TE Part #2204273-1
IN-LINE MOUNT 500A BUSBAR
CONN.

Documents

Product Drawings
CONNECTOR ASSY, HIGH CURRENT CARD EDGE,
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2007209-1_A_c-2007209-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2007209-1_A_c-2007209-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2007209-1_A_c-2007209-1-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