

Free Height

TE Internal #: 2357798-1

PCB Mount Header, Vertical, Board-to-Board, 220 Position, .5 mm

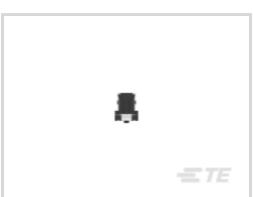
Centerline, Gold, Surface Mount, Signal, Black, Free Height

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PCB Connector Assembly Type: PCB Mount Header

PCB Mount Orientation: Vertical
Connector System: Board-to-Board

Number of Positions: 220
Centerline (Pitch): .5 mm

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
PCB Mount Orientation	Vertical
Number of Positions	220
Board-to-Board Configuration	Parallel
Body Features	
Primary Product Color	Black
Contact Features	
Contact Mating Area Plating Material	Gold
	8 µin

Pin

Contact Type



Contact Current Rating ((Max)	.5 A
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Termination Features

Mechanical Attachment

Mating Alignment Type	Polarized
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	.5 mm
Housing Material	LCP (High Temp Thermoplastic)

Dimensions

Stack Height	8 mm	

Usage Conditions

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0	

Packaging Features

Packaging Type	Box, Tray	

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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	Reflow solder capable to 260°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 # 2357739-5 16G,05FH,REC,220PIN,4H,HT W/ BLACK CAP

Also in the Series | Free Height



Customers Also Bought













TE Part #2007263-1 SFP+ 1x2 Cage Assembly



TE Part #5787617-1 RECP ASSY, R/A, STACKED, THRU-HOLE, USB,



TE Part #3-794620-2 02P MICRO MNL ASSY,R/A,HDR,LF



TE Part #3-6318490-6 .5FHR04H,220,S,GIG,08/Sn,HT,NSYes



Documents

Product Drawings

16G,05FH,plug,220P,8H,HT, W/O CAP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2357798-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2357798-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2357798-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

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