



Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header



PCB Connector Type: **PCB Mount Header**
PCB Mount Orientation: **Horizontal**
Connector System: **Wire-to-Board**
Number of Positions: **36**
Number of Rows: **3**

[All Low & Medium Power Header \(64\)](#)

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	36
Number of Sections	1
PCB Mount Orientation	Horizontal
Number of Positions	36



Number of Rows	3
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Electrical Characteristics

Voltage Rating (Max)	12 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Size	1.8mm
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Screw
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Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Locking Interface
Mating Retention	With
PCB Mount Retention Type	Boardlock
PCB Mount Alignment	With
Mating Alignment	With

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Connector Width	48.5 mm[1.909 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Length	70.8 mm[2.787 in]
Profile Height from PCB	27.15 mm[1.069 in]

Operation/Application

Shielded	No
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Packaging Features

Packaging Quantity	117
Packaging Method	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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 240°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




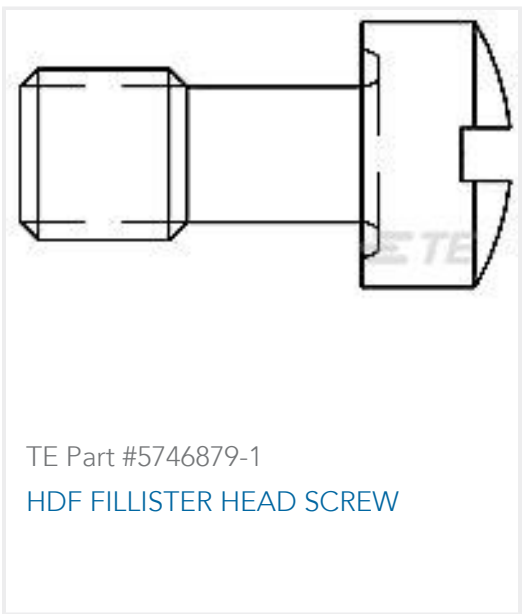


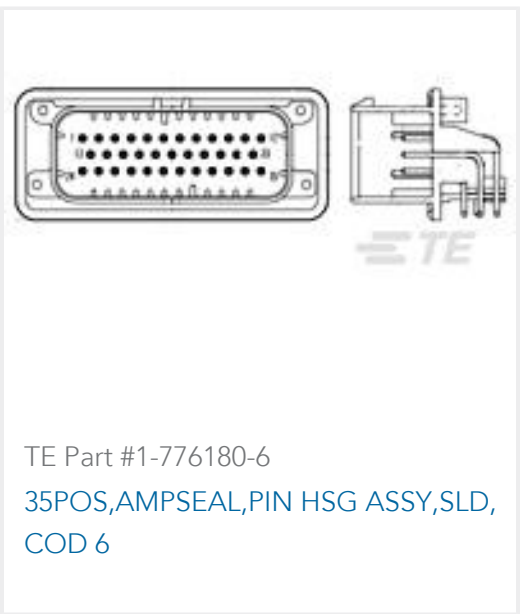





Customers Also Bought













TE Part #CAT-C339-SQ1
[Wirewound Resistor: Vertical Mount](#)



TE Part #5747842-2
[25 MSFL PLUG RA 318 \(FM,BL\)](#)



TE Part #CSE-SMBM-305-SMBM
[SMB to SMB 305mm RG316](#)



TE Part #4-1825059-2
[ADF08STTR04=DIP S,FLUSH,SMT-GW](#)



TE Part #1-963448-2
[2,8MESSERLEISTE 29P](#)

Documents

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_344108-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_344108-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_344108-1_H.3d_stp.zip](#)

English

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