

TE Internal #: 1-1379816-4  
PCB Mount Header, Vertical, Wire-to-Board, 6 Position, 2.54 mm [.1 in] Centerline, Fully Shrouded, Through Hole - Solder, Signal, Brown, Box

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**  
PCB Mount Orientation: **Vertical**  
Connector System: **Wire-to-Board**  
Number of Positions: **6**  
Number of Rows: **2**

Features

Product Type Features

Mixed & Hybrid Header	No
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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	6
Number of Rows	2

Body Features

Connector & Keying Code	4
Primary Product Color	Brown



Contact Features

Mating Tab Thickness	.63 mm[.025 in]
Contact Size	.63mm
Mating Tab Width	.63 mm[.025 in]
Contact Type	Tab
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
--------------------	----------------

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
-----------------------------	---------------------------

Operation/Application

Solder Process	Reflow Solder
Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Quantity	936
Packaging Method	Box

Other

Interface Number	1379890
------------------	---------

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 185311-1  
6POS MQS REC

Customers Also Bought

TE Part #1802828-1  
24W TH HEADER ASSY BLACK

TE Part #CAT-SIGH262  
Signal Header

TE Part #5053106111  
RNF-100-1/4-2-28MM

TE Part #1802826-1  
8POS,TAB0.63X0.63,HDR ASSY,  
180DEG,COD 1



TE Part #1802828-2  
24W TH HEADER ASSY GREY



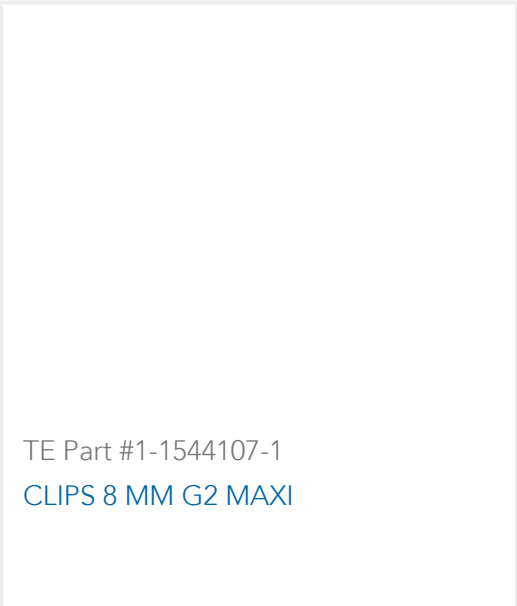
TE Part #9-1579008-4  
EXTRACTION TOOL



TE Part #1438543-2  
18P SMT LAC HDR ASY KEY BE,WHT



TE Part #1802830-1  
40W TH HEADER ASSY BLACK



TE Part #1-1544107-1  
CLIPS 8 MM G2 MAXI

Documents

Product Drawings

6pos MQS .63 header 180deg THR

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1379816-4\_B1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1379816-4\_B1.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1379816-4\_B1.3d\_stp.zip

English

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

Product Specifications

Product Specification

English