



Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

Number of Positions: **34**

Centerline (Pitch): **2.54 mm [.1 in]**

Row-to-Row Spacing: **2.54 mm [.1 in]**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Rows	2
Stackable	Yes
PCB Mount Orientation	Vertical
Number of Positions	34

Contact Features

Contact Shape	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	CuZn
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	.1 µm
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Length	3 mm[.118 in]
Termination Method to Printed Circuit Board	Through Hole



Mechanical Attachment

PCB Mount Retention	Without
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Green
Housing Material	PBT

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Stack Height	12.3 mm[.484 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Also in the Series | AMPMODU Headers



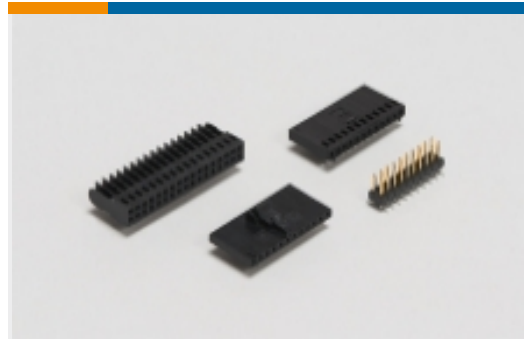
Automotive, Truck, Bus, & Off-Road Headers(1)



Board-to-Board Headers & Receptacles(1571)



Multiple Configuration PCB Connector Contacts (75)



Multiple Configuration PCB Connector Housings (3)



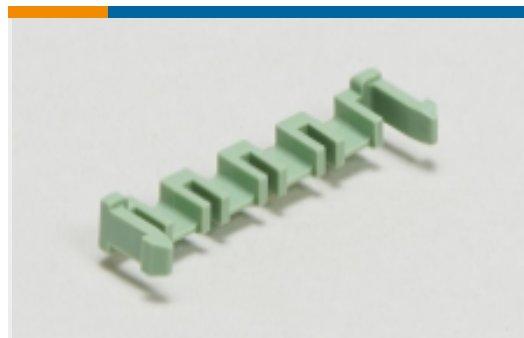
Multiple Configuration PCB Headers & Receptacles(4195)



PCB Connector Mounting (1)



PCB Connector Shrouds(1)



PCB Latches, Locks & Retainers(2)



Standard Rectangular Connectors(1)

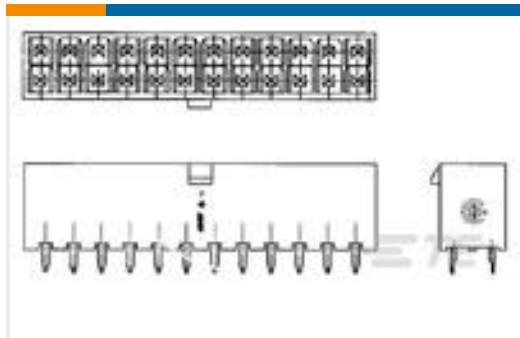
Customers Also Bought



TE Part #826852-3
10P UN-MNL BU SOCK



TE Part #826658-3
3P AMPMODU II STIFT LEI



TE Part #1-1586038-2
12P VRT HDR VAL-U-LOK V0



TE Part #1-825433-1
MOD 2 PINHDR 1X11P.

2X17P MOD2 STIFTLEI

TE Part # 1-829192-7
TE Internal #: 1-829192-7



TE Part #826658-7

7P AMPMODU II STIFT LEI



TE Part #1461401-5

OJE-SH-112LM,000



TE Part #160655-3

110 FASTIN-ON REC.



TE Part #6-1415536-7

0410 63 046 005WG



TE Part #6-338168-2

9POL HDP20 PLUG



TE Part #1676966-8

SMW2 R18 1%

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-829192-7_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-829192-7_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-829192-7_E.3d_stp.zip

English