

1-1241050-0 ✓ ACTIVE

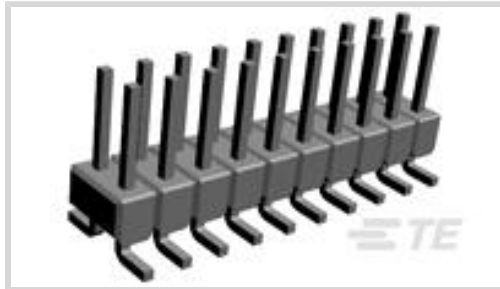
AMPMODU Headers

AMPMODU Headers, PCB Mount Header, Vertical, 20 Position, 2.54 mm [.1in] Centerline, Breakaway, 2 Row, Black

[View on TE.com >](#)



Connectors > PCB Connectors > Multiple Configuration PCB Connectors > Multiple Config PCB Headers & Receptacles



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

PCB Mount Orientation: **Vertical**

Number of Positions: **20**

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

Contact Type: **Pin**

Features

Product Type Features

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

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	20
Number of Rows	2

Contact Features

Contact Mating Area Plating Material Thickness	.8 μ m
Contact Mating Area Plating Material	Gold
Contact Shape & Form	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	CuZn, Phosphor Bronze
Contact Type	Pin

Termination Features

Termination Method to Printed Circuit Board	Surface Mount
---	---------------

Mechanical Attachment



Mating Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	Without

Housing Features

Housing Material	PCT GF
Centerline (Pitch)	2.54 mm [.1 in]
Housing Color	Black

Dimensions

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

Packaging Features

Packaging Quantity	350
Packaging Method	Reel

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: JUL 2019 (201) Candidate List Declared Against: JAN 2018 (181)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 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



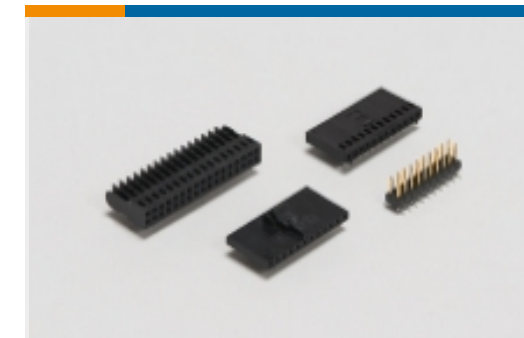
Automotive, Truck, Bus, & Off-Road Headers(6)



Board-to-Board Headers & Receptacles(1571)



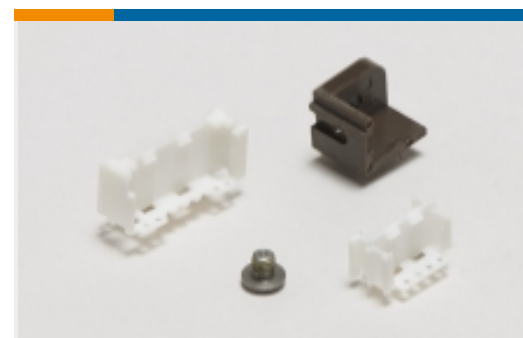
Multiple Configuration PCB Connector Contacts (74)



Multiple Configuration PCB Connector Housings (3)



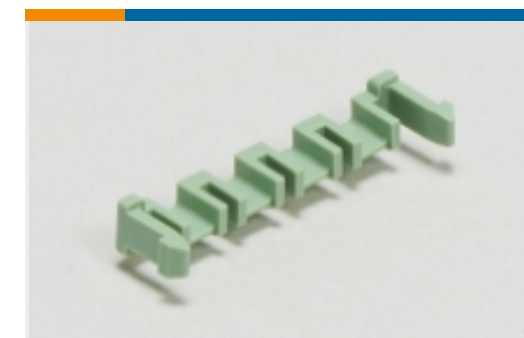
Multiple Configuration PCB Headers & Receptacles(4195)



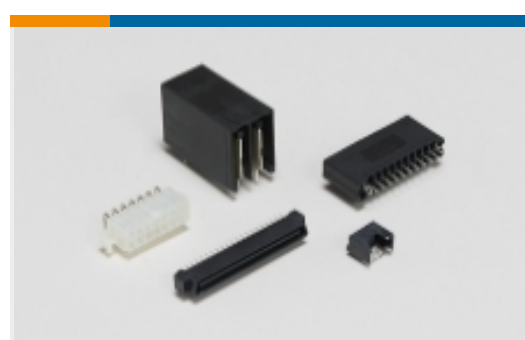
PCB Connector Mounting (1)



PCB Connector Shrouds(1)



PCB Latches, Locks & Retainers(2)



Standard Rectangular Connectors(1)

Customers Also Bought



TE Part #1614882-3
CPF0603 E 0.1% 1K0 1K RL



TE Part #1241050-5
2x5P MOD II BREAK AWAY HDR,SMD, BLISTER



TE Part #1241050-3
2x3P MOD II BREAK AWAY HDR,SMD, BLISTER



TE Part #1-1337482-0
SMB Str PCB Skt 50Ohm Gold Plt



TE Part #4-1437565-9
FSM6JSMA=SMT,TACTILE,
PB SWITCH



TE Part #1-1478979-0
SMA STR PCB SKT GSS



TE Part #1-1614881-2
CPF0603 100K 0.1%
25PPM 1K RL



TE Part #1614881-2
CPF0603 10K 0.1% 25PPM
1K RL



TE Part #1734346-1
STD USB TYPE B, R/A, SMT



TE Part #1241050-7
2x7P MOD II BREAK
AWAY HDR,SMD, BLISTER

Documents

Product Drawings

[2x10P MOD II BREAK AWAY HDR,SMD, BLISTER](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1241050-0_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1241050-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1241050-0_B.3d_stp.zip](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English