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

PCB Mount Orientation: **Vertical**

Number of Positions: **2**

Centerline (Pitch): **3.96 mm [.156 in]**

Header Type: **Breakaway**

Features

Product Type Features

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

Configuration Features

Number of Rows	1
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical
Number of Positions	2

Contact Features

Contact Mating Area Length	11 mm[.433 in]
PCB Contact Termination Area Plating Material Thickness	2.5 µm
Mating Tab Width	1.6 mm[.063 in]
Mating Tab Thickness	.8 mm[.031 in]
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Brass
Contact Mating Area Plating Material	Tin-Lead
Contact Type	Pin



Termination Features

Rectangular Termination Post & Tail Thickness	.8 mm[.031 in]
Rectangular Termination Post & Tail Width	.9 mm[.035 in]
Termination Post & Tail Length	3.4 mm[.134 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Mating Alignment	Without
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]
Housing Color	Green
Housing Material	PBT GF

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
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Industry Standards

Approved Standards	CSA LR7189, CUL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	100
Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



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 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 # 87995-2 02 MOD1 BDMNT RCPT SR .156CL	TE Part # 104885-1 MOD I RECP STMPD	TE Part # 87316-7 MOD I RECP STMPD	TE Part # 6-87160-0 09 MOD1 HDR SRST .156CL, ROHS

Also in the Series | AMPMODU MOD 1

Automotive Terminals(6)	Board-to-Board Connector Contacts (104)	Board-to-Board Headers & Receptacles(372)	Board-to-Board Jumpers & Shunts(5)
Insertion & Extraction Tools(1)	PCB Connector Keying(2)	Wire-to-Board Connector Assemblies & Housings(44)	Wire-to-Board Connector Contacts(2)

Customers Also Bought



TE Part #1-5747871-3
D-Sub Plug Assembly: Standard, Vertical, Shell Size 1, 2.74mm

TE Part #1-1623807-1
Wirewound Resistor: Horizontal Mount

TE Part #1624352-1
NTC0805 5% 220R

TE Part #1614350-9
RN 0603 11K8 0.1% 10PPM CUT LENGTH

TE Part #1241050-8
2x8P MOD II BREAK AWAY HDR,SMD, BLISTER

TE Part #1-1649328-5
RT314024

TE Part #1-5353206-0
.6FHR04H,280,B,GIG,08/Sn,TR,NSYes

TE Part #1546465-2
4DB-P207-02=4DB ASSEMBLY

TE Part #1803187-2
INSULATION CRIMPER

TE Part #CF6052-000
BSTS-03X4FR

Documents

Product Drawings

2P MOD 1 UNSHROUDED HEADER, ST, TIN

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_826576-2_5.3d_igs.zip

English

Customer View Model

ENG_CVM_826576-2_5.3d_stp.zip

English

Customer View Model

ENG_CVM_826576-2_5.2d_dxf.zip

English

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Product Environmental Compliance



TE Material Declaration

English

Agency Approvals

UL Report

English