826539-4 ✔ ACTIVE

AMPMODU | AMPMODU MOD 1

TE Internal #: 826539-4

AMPMODU MOD 1, PCB Mount Header, Vertical, 4 Position, 3.96 mm [.156in] Centerline, Breakaway, Gold, Printed Circuit Board, Green Housing Color

View on TE.com >

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: **4**

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	4

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-Lead
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
	30 µin

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]

Industry Standards

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

Packaging Features

Packaging Quantity	150
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

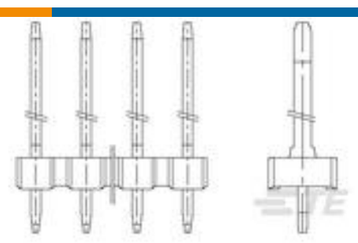
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > 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

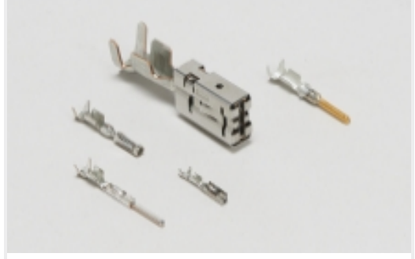
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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.

Compatible Parts



TE Part # 2-826541-1
21P MOD 1 UNSHROUDED HEADER, ST, 0.8 Au

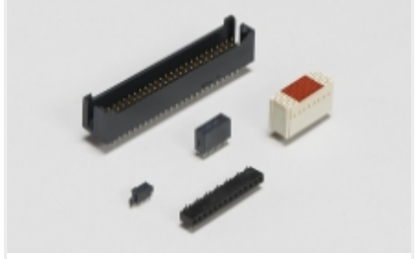
Also in the Series | AMPMODU MOD 1



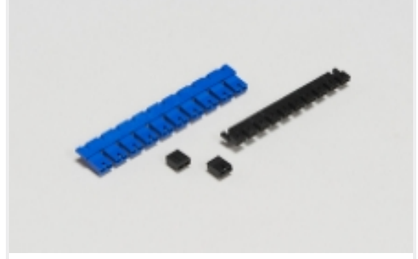
Automotive Terminals(6)



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 #4-2176362-9
RQ 0402 127R 0.1% 10PPM 5K RL



TE Part #3-6609106-5
CORCOM P SERIES MULTI-FUNCTION INLET FIL



TE Part #3-1614354-5
RN 0603 634R 0.1% 10PPM CUT LENGTH



TE Part #1241148-5
0-966711-5MAGAZ320X



TE Part #1393779-8
V23101D 4A201



TE Part #1544169-1
CONTACTS DIL BRONZ



TE Part #1-826925-3
13P MOD2 STIFT LEI



TE Part #2-1617351-8
JMAC-12XL=M39016/9-060L



TE Part #282239-1
AMP MODU I RCPT HSG

TE Part #YACT24MB99AAV00100
JAM NUT RECEPTACLE

Documents

Product Drawings

4P MOD 1 UNSHROUDED HEADER, ST, 0.8 Au

English

Agency Approvals

UL Report

English