1-826936-6 - ACTIVE

AMPMODU | AMPMODU Headers

TE Internal #: 1-826936-6 PCB Mount Header, Vertical, Board-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, Breakaway, Tin, Through Hole - Solder, Signal, AMPMODU Headers

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Connectors > PCB Connectors > PCB Headers & Receptacles

PCB Connector Assembly Type: PCB Mount Header

PCB Mount Orientation: Vertical

Connector System: Board-to-Board

Number of Positions: 16

Number of Rows: 1

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Breakaway
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board



Configuration Features

Fully Loaded
Vertical
16
1
Parallel
5000 MΩ
750 Vrms
Green
.64 mm[.025 in]
2 µm
Square

PCB Mount Header, Vertical, Board-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, Breakaway, Tin, Through Hole - Solder, Signal, AMPMODU Headers



Contact Mating Area Plating MaterialTinContact Mating Area Plating Material Thickness3 µm[118.1]Contact TypePinContact Current Rating (Max)5 ASquare Termination Post & Tail Dimension.64 mm[.02Termination Post & Tail Length3.2 mm[.12Termination Method to Printed Circuit BoardThrough HaContact AttachmentWithoutVCB Mount AlignmentWithoutConnector Mounting TypeBoard MountContert Printed Circuit Board2.54 mm[.1]Connector Mounting TypeBoard MountConnector Mounting Type1.57 mm[.0]Centerline (Pitch)1.57 mm[.0]Housing Material1.57 mm[.0]Cage Conditions1.57 mm[.0]Housing Temperature RatingStandard		
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JL Flammability Rating UL 94V-0		
Packaging Quantity 500		
Packaging Type Package		

Centerline (Pitch)	2.54 mm[.1 in]	
Housing Material	PBT	
Dimensions		
PCB Thickness (Recommended)	1.57 mm[.062 in]	
Usage Conditions		
Housing Temperature Rating	Standard	
Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]	
Operation/Application		
Circuit Application	Signal	
Industry Standards		
UL Flammability Rating	UL 94V-0	
Packaging Features		
Packaging Quantity	500	
Packaging Type	Package	

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Product Compliance

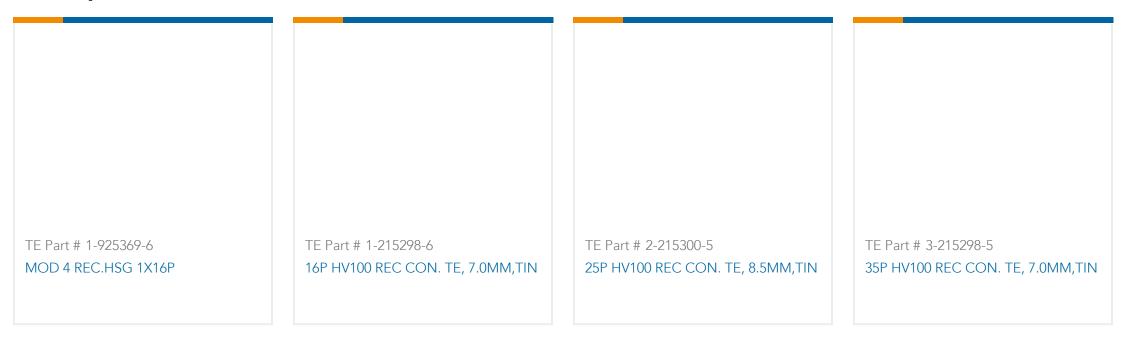
For compliance documentation, visit the product page on TE.com>

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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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



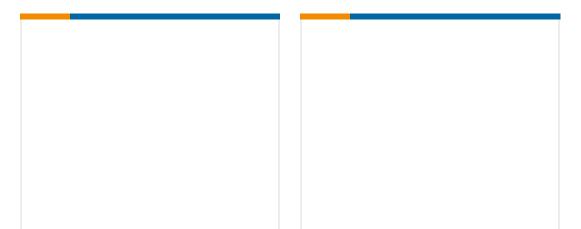
PCB Mount Header, Vertical, Board-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, Breakaway, Tin, Through Hole - Solder, Signal, AMPMODU Headers



TE Part # 3-215300-5 35P HV100 REC CON. TE, 8.5MM,TIN

Also in the Series AMPMODU Headers

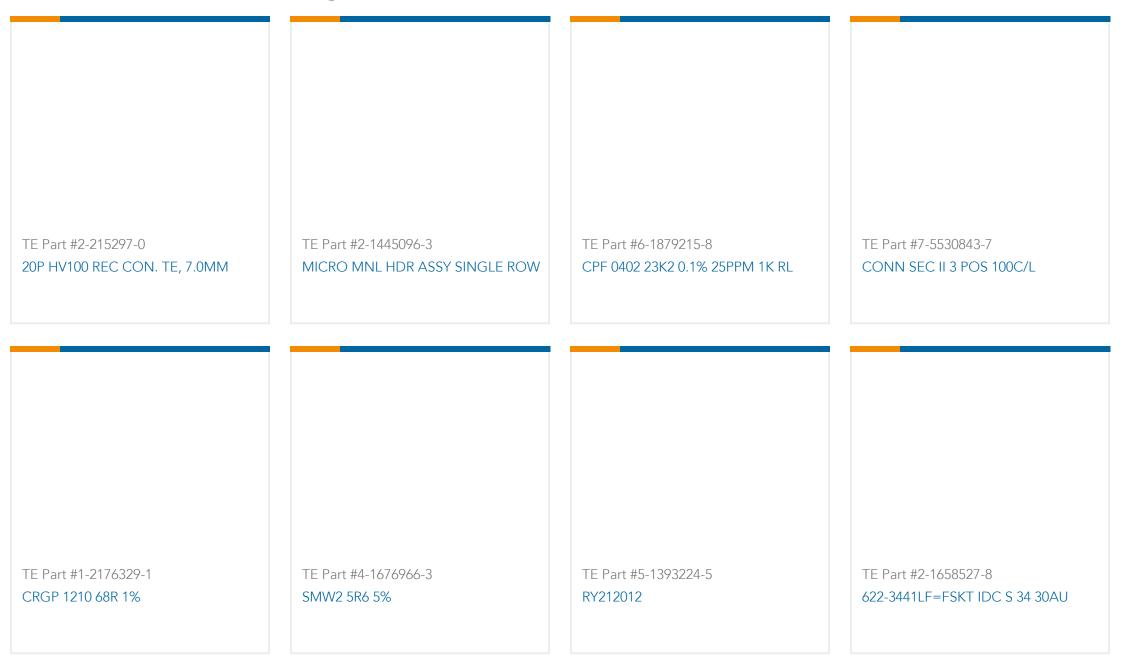
PCB Connector Mounting(1)	PCB Connector Shrouds(1)	PCB Headers & Receptacles(4875)	PCB Latches, Locks & Retainers(1)



Wire-to-Board Connector AssembliesWire-to-B& Housings(5)

Wire-to-Board Connector Contacts(65)

Customers Also Bought



PCB Mount Header, Vertical, Board-to-Board, 16 Position, 2.54 mm [.1 in] Centerline, Breakaway, Tin, Through Hole - Solder, Signal, AMPMODU Headers



TE Part #3-1393763-0 V23100V4312C010

Documents

Product Drawings 16P AMPMODU II STIFT LEI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-826936-6_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-826936-6_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-826936-6_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Agency Approvals UL Report

English