281839-3 - ACTIVE

AMPMODU | AMPMODU HE 13/HE 14

TE Internal #: 281839-3 Housing, Receptacle, Wire-to-Board, 6 Position, .1 in [2.54 mm] Centerline, Insulation Displacement (IDC), 2 Row, Blue, AMPMODU HE 13/HE 14

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Connector Product Type: Housing Connector & Housing Type: Receptacle Connector System: Wire-to-Board Number of Positions: 6

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

All HE13/HE14 Crimp Housings (18)



Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	6
Number of Rows	2
Body Features	
Primary Product Color	Blue
Contact Features	
Contact Layout	Inline

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Termination Method to Wire & Cable Inculation Displacement (IDC) Mechanical Attachment Without Strain Relief Without Panel Mount Feature Without PCB Mount Retention Without Mating Retention Without Housing Features Without Housing Entry Configuration Both Ends Closed Housing Material PBT GF Centerline (Pitch) 2.54 mm[.1 in] Conrector Length 7.62 mm[.3 in] Conrector Length 0.8 – .22 mm² Wire Size 0.8 – .22 mm² Now Spacing .25 ± 105 °C[.67 – .257 °F] User Conditions	Contact Type	Socket
Termination Features Termination Method to Wire & Cable Insulation Displacement (DC) Mechanical Attachment Without Strain Relief Without Panel Mount Features Without Panel Mount Feature Without Panel Mount Feature Without Panel Mount Features Without Panel Mount Features Without Housing Retention Without Housing Entry Configuration Both Ends Closed Housing Material Both Ends Closed Panel Mount Features 2.54 mm(1 in) Connector Length Acarm(3 in) Connector Length 15 mm(591 in) Yeine Size 08 – 22 mm² Row-to-Row Spacing 2.54 mm(1 in) Vier Size 08 – 22 mm² Torming Temperature Range 55 – 126 °C (27 – 257 °F) Operation/Application Signal Inclust Application Signal Inclust Application Signal Inclust Application Signal Pate - Not Glow Wire Glow Wire Rating Mithout Clow Wire	Contact Base Material	Phosphor Bronze
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Connector Height15 mm[.591 in]Wire Size.08 – .22 mm²Row-to-Row Spacing.54 mm[.1 in]Bage Conditions.55 – 125 °C[-67 – 257 °F]Operating Temperature Range.55 – 125 °C[-67 – 257 °F]Operation/Application.55 – 125 °C[-67 – 257 °F]Circuit ApplicationSignalCircuit ApplicationSignalIdustry Standards	Dimensions	
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Circuit ApplicationSignalIndustry StandardsStandard Part - Not Glow WireGlow Wire RatingStandard Part - Not Glow WireUL Flammability RatingUL 94V-0Packaging FeaturesStandard Part - Not Glow Wire	Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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UL Flammability Rating UL 94V-0 Packaging Features 500	Industry Standards	
Packaging Features Packaging Quantity 500	Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Quantity 500	UL Flammability Rating	UL 94V-0
	Packaging Features	
Packaging Method Package	Packaging Quantity	500
	Packaging Method	Package

Product Compliance

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

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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	Not applicable for solder process capability

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



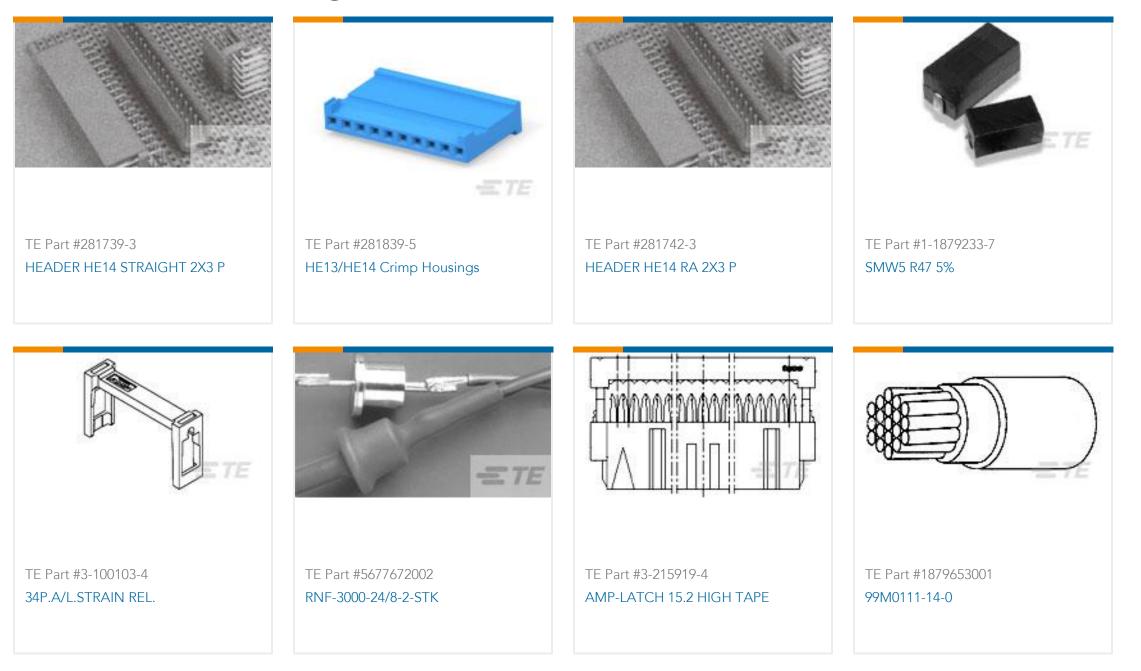
Also in the Series AMPMODU HE 13/HE 14



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Product Drawings HOUSING HE13 HE14 COSI 2X3 P

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