281839-5 - ACTIVE

AMPMODU | AMPMODU HE 13/HE 14

TE Internal #: 281839-5 Housing, Receptacle, Wire-to-Board, 10 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: 10 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	10
Number of Rows	2
Body Features	
Primary Product Color	Blue
Contact Features	
Contact Layout	Inline

Housing, Receptacle, Wire-to-Board, 10 Position, .1 in [2.54 mm] Centerline, Insulation Displacement (IDC), 2 Row, Blue, AMPMODU HE 13/HE 14



Termination Method to Wire & Cable Insulation Displecement (IDC) Mechanical Attachment Without Strain Relief Without Panel Mount Feature Without PGB Mount Retention Without Mating Retention Without Housing Entry Configuration Both Ends Closed Housing Material PBT GF Centerline (Pitch) 2.54 mm[.1 m] Connector Length 12.7 mm[.5 m] Connector Length 12.7 mm[.5 m] Vire Size	Contact Type	Socket
Termination Features Termination Features Termination Method to Wire & Cable Mechanical Attachment Strain Relief Without Panel Mount Feature Without Panel Mount Feature Without PAGE Mount Retention Without Mating Retention Without Maing Retention Both Ends Closed Housing Entry Configuration Both Ends Closed Housing Material PBT OF Cancetor Length 254 mm[1 in] Connector Length 15 mm[.591 in] Yore Size 084 - 22 mm ² Row to Row Spacing 254 mm[1 in] Vire Size 08- 22 mm ² Portation I engender 55 ml [20 ml	Contact Base Material	Phosphor Bronze
Termination Method to Wire & Cable Insulation Displacement (IDC) Mechanical Attachment Without Strain Relief Without Panel Mount Fasture Without PAGE Mount Retention Without Mating Retention Without Housing Festures Without Housing Intry Configuration Both Ends Closed Housing Material DBT GF Connector Length 2.54 mm[.41 in] Connector Length 12.7 mm[.5 in] Connector Length 2.54 mm[.41 in] Wire Size 0822 mm ² Row-to-Row Spacing 2.51 mm[.591 in] Uries Size 0.8122 mm ² Operation/Application 1.52 mm[.591 in] Vire Size .52 - 128 °C[-67 - 257 °F] Control Length .52 rbm[.1 in] Operation/Application Signal Industry Standards	Contact Current Rating (Max)	3 A
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Mating Retention With Housing Features Both Ends Closed Housing Material Both Ends Closed Housing Material PBT GF Centerline (Pitch) 2.51 mm[.1 in] Demensions 12.7 mm[.5 in] Connector Length 12.7 mm[.5 in] Connector Height 13 mm[.51 in] Wire Size 0.84 - 22 mm² Row-to-Row Spacing 2.54 mm[.1 in] Operating Temperature Range 55 - 125 °C]-67 - 257 °F] Operating Temperature Range Signal Cincuit Application Signal Icruit Application Signal Glow Wire Rating Lu Yuvu Icruit Applicating Lu Yuvu Icruit Applicating Signal	Panel Mount Feature	Without
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Usage Conditions -55 - 125 °C[-67 - 257 °F] Operation/Application -55 - 125 °C[-67 - 257 °F] Operation/Application Signal Circuit Application Signal Industry Standards	Wire Size	.08 – .22 mm²
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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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Glow Wire RatingStandard Part - Not Glow WireUL Flammability RatingUL 94V-0Packaging FeaturesStandard Part - Not Glow WirePackaging QuantityStandard Part - Not Glow Wire	Circuit Application	Signal
UL Flammability Rating UL 94V-0 Packaging Features Packaging Quantity 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 Bag	Packaging Quantity	500
	Packaging Method	Bag

Product Compliance

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

Housing, Receptacle, Wire-to-Board, 10 Position, .1 in [2.54 mm] Centerline, Insulation Displacement (IDC), 2 Row, Blue, AMPMODU HE 13/HE 14



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: JUNE 2023 (235) 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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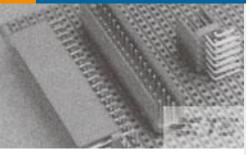


Customers Also Bought









TE Part #1-281838-0 HE13/HE14 Crimp Housings TE Part #281739-5 HE13/HE14 TH Headers, DRST

TE Part #281698-3 HEADER HE14 RA 3 P TE Part #281742-3 HEADER HE14 RA 2X3 P

TE Part #BSA078F45580235000 **923 plug**

Documents

Product Drawings HOUSING HE13 HE14 COSI 2X5 P

English

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_281839-5_H.2d_dxf.zip

English

Customer View Model ENG_CVM_CVM_281839-5_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_281839-5_H.3d_stp.zip

English

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Product Specifications

Product Specification

French

Product Environmental Compliance MD_281839-5_0622201692_dmtec

English

MD_281839-5_0622201692_dmtec

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English