

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

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > HE13/HE14 Crimp Housings



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
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Contact Features

Contact Layout	Inline
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Contact Type	Socket
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Strain Relief	Without
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Panel Mount Feature	Without
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PCB Mount Retention	Without
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Mating Retention	With
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Housing Features

Housing Entry Configuration	Both Ends Closed
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Housing Material	PBT GF
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Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Connector Length	12.7 mm[.5 in]
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Connector Height	15 mm[.591 in]
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Wire Size	.08 - .22 mm ²
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Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-55 - 125 °C[-67 - 257 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	500
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Packaging Method	Bag
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

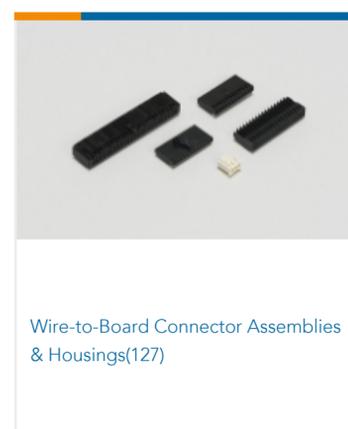
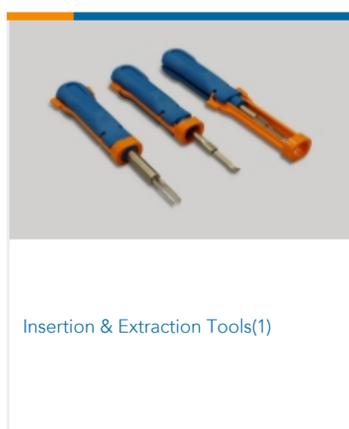
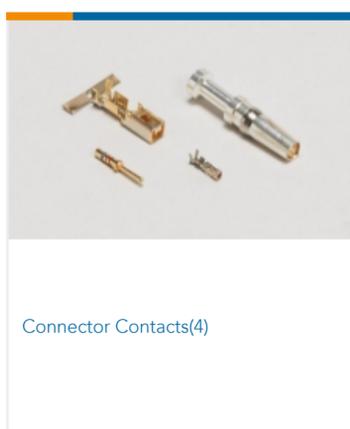
Product Compliance Disclaimer

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>

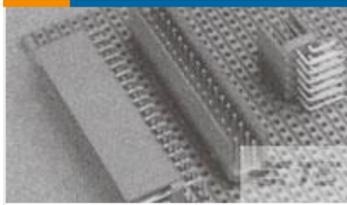
Compatible Parts



Also in the Series | AMPMODU HE 13/HE 14



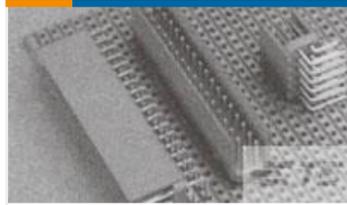
Customers Also Bought



TE Part # 281739-5
HEADER HE14 STRAIGHT 2X5 P



TE Part # 281839-3
HE13/HE14 Crimp Housings



TE Part # 281742-5
HEADER HE14 RA 2X5 P



TE Part # 182734-2
HE13/HE14 Contacts



TE Part # 160337-2
RING TONGUE IS 18-14 0.295 X .940
TPBR



TE Part # 3-1676123-1
1/2W SM M/OX 5% 15R

Documents

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