

281783-3 ✓ ACTIVE

AMPMODU | AMPMODU HE 13/HE 14

TE Internal #: 281783-3

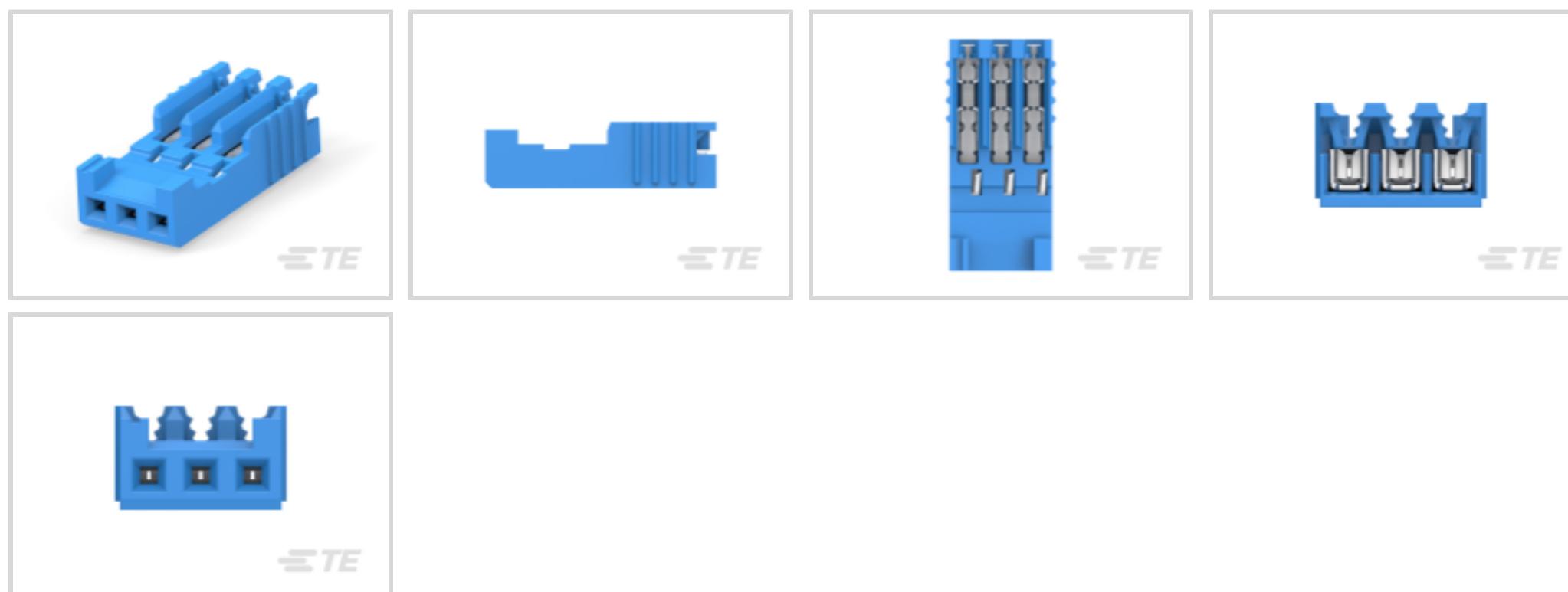
Connector Assembly, Receptacle, Wire-to-Board, 3 Position, .1 in [2.54 mm] Centerline, Insulation Displacement (IDC), 1 Row, Blue, AMPMODU HE 13/HE 14

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

HE13/HE14 IDC Receptacle, SRST, AWG24-2



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **3**

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

[All HE13/HE14 IDC Receptacle, SRST, AWG24-2 \(30\)](#)

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Insulation Resistance	1000 MΩ
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Body Features

Primary Product Color

Blue

Contact Features

Contact Layout

Inline

Contact Type

Socket

Contact Underplating Material

Nickel

Contact Base Material

Phosphor Bronze

Contact Current Rating (Max)

3 A

Termination Features

Termination Method to Wire & Cable

Insulation Displacement (IDC)

Mechanical Attachment

Strain Relief

Without

Panel Mount Feature

Without

PCB Mount Retention

Without

Mating Retention

With

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration

Both Ends Closed

Housing Material

PBT GF

Centerline (Pitch)

2.54 mm [.1 in]

Dimensions

Connector Length

8.42 mm [.331 in]

Connector Height

17.8 mm [.701 in]

Compatible Insulation Diameter Range

1.2 mm [.047 in]

Wire Size

.12 - .24 mm²

Row-to-Row Spacing

2.54 mm [.1 in]

Usage Conditions

Operating Temperature Range

-40 - 100 °C [-40 - 212 °F]

Operation/Application

Circuit Application

Signal

Industry Standards

Glow Wire Rating

Standard Part - Not Glow Wire

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method	Bulk, Loose Piece
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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

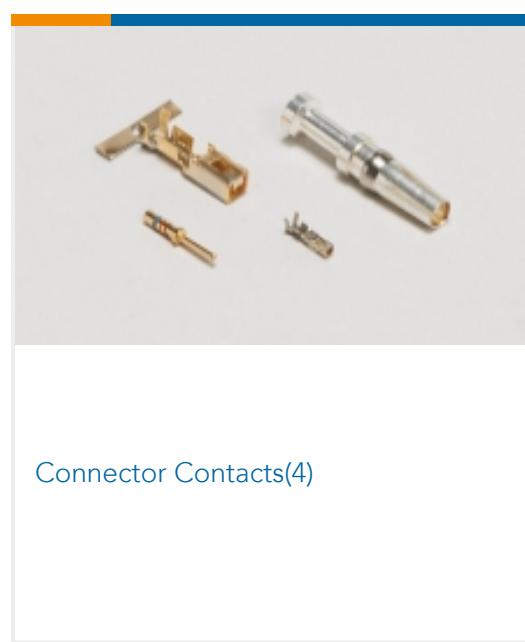
Product Compliance Disclaimer

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>

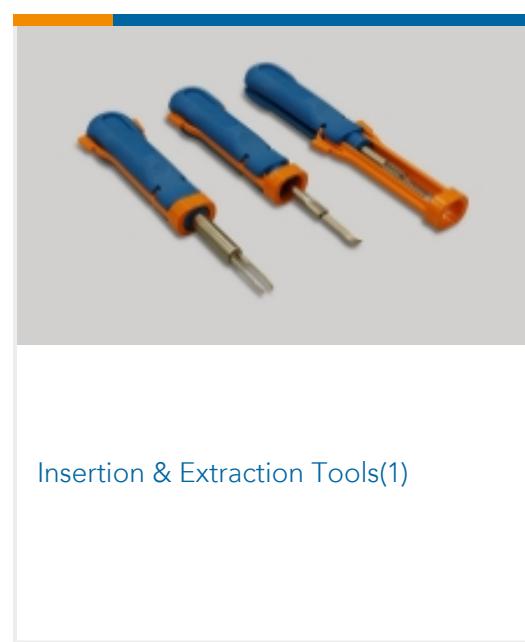
Compatible Parts



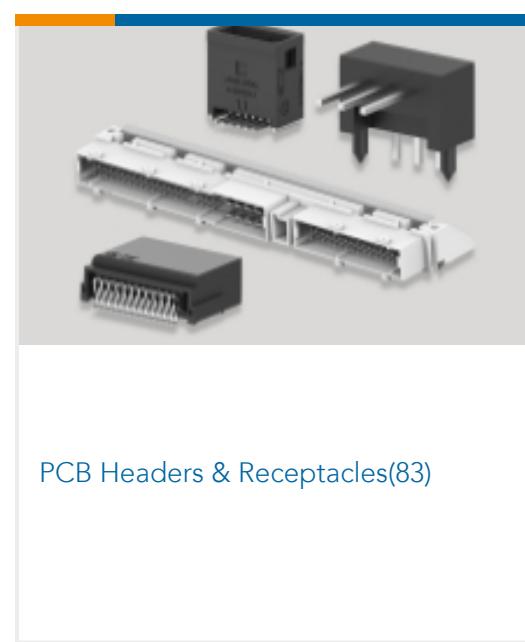
Also in the Series | AMPMODU HE 13/HE 14



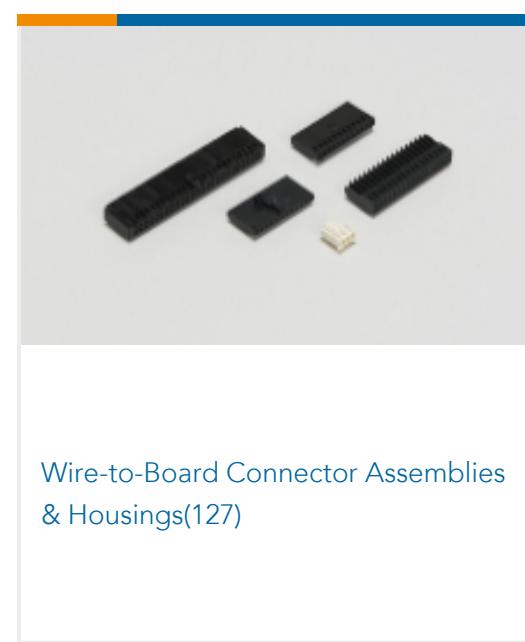
Connector Contacts(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(83)



Wire-to-Board Connector Assemblies & Housings(127)

Customers Also Bought

TE Part # 206038-1
CPC Connectors, Series 2TE Part # 66504-9
SOCKET CONTACT, 20 DFTE Part # 66105-4
III+ SKT,24-20,30AU/FL,LPTE Part # 66506-9
PIN CONTACT, 20 DFTE Part # 5227426-1
BNC BLKHD RECEPT SEALEDTE Part # 206036-1
RECEPT,SZ 17-16 CPCTE Part # 341001-1
FASTON 250 REC 13-11 AWG BR LPTE Part # 1-2329383-4
PB OFF/ON FC GRE M3 TERM. IP68

Documents

Product Drawings

[PLUG HE14 IDC 180 3 P AWG 26-24](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_281783-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_281783-3_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_281783-3_D.2d_dxf.zip](#)

English

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Product Specifications

Application Specification

English