

188746-1 ✓ ACTIVE

AMPMODU | AMPMODU HE 13/HE 14

TE Internal #: 188746-1

Socket Contact, Gold, Discrete Wire, 28 – 24 AWG Wire Size, .08 – .24 mm<sup>2</sup> Wire Size, 160 – 404 CMA Wire Size, AMPMODU HE 13/HE 14

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts > HE13/HE14 Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Tin**

Compatible With Wire & Cable Type: **Discrete Wire**

Wire Size: **28 – 24 AWG**

[All HE13/HE14 Contacts \(4\)](#)

## Features

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Contact Features

Mating Square Post Dimension	.63 mm[.024 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

### Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
Product Terminates To	Wire & Cable

### Dimensions



Compatible Insulation Diameter Range	.8 – 1.5 mm [.032 – .059 in]
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Wire Size	160 – 404 CMA
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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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### Packaging Features

Packaging Quantity	20000
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Packaging Method	Strip
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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




TE Part # CAT-AM74-H3401F  
HE13/HE14 Crimp Housings



TE Part # 2151233-1  
OCEAN\_2.0\_Applicator-S-042F062F



TE Part # 2063880-1  
SDE COMMERCIAL TOOL & DIE



TE Part # 2151233-2  
OCEAN\_2.0\_Applicator-S-042F062F




TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp




TE Part # 7-2151233-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-042F062F

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 #1-281838-2  
HE13/HE14 Crimp Housings



TE Part #1-1375820-7  
CST-100 II HOUSING 17 POS



TE Part #1-770005-0  
UMNL II PIN AUSN/NI/BR



TE Part #5-87589-4  
16 MODII HDR DRST SHRD .100CL

Documents

Product Drawings

CONTACT REC HE13 COSI GOLD PLATED

English

CAD Files

3D PDF

English



**Customer View Model**

[ENG\\_CVM\\_188746-1\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_188746-1\\_F.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_188746-1\\_F.2d\\_dxf.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English