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Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Tin**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Locking Lance**

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

Features

Packaging Features

Packaging Quantity	20000
Packaging Method	Reel/Box

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Dimensions

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

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

Contact Features



Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	1.54 – 2.54 µm[60 – 100 µin]
Mating Square Post Dimension	.63 mm[.024 in]
Contact Length	13.1 mm[.516 in]
Wire Contact Termination Area Plating Thickness	1.5 – 2.5 µm
Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



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



TE Part # 2151233-1
OCEAN_2.0_Applicator-S-042F062F-RSM



TE Part # 2063880-1
SDE F HE13 HE14 28-24 ASSY



TE Part # 2151233-2
OCEAN_2.0_Applicator-S-042F062F-RSA



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



TE Part # 7-2151233-7
OCEAN_2.0_SPARE_PART_KIT-042F062F

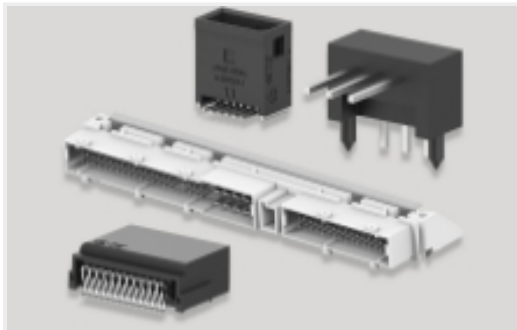
Also in the Series | AMPMODU HE 13/HE 14



Connector Contacts(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(66)



Wire-to-Board Connector Assemblies & Housings(58)

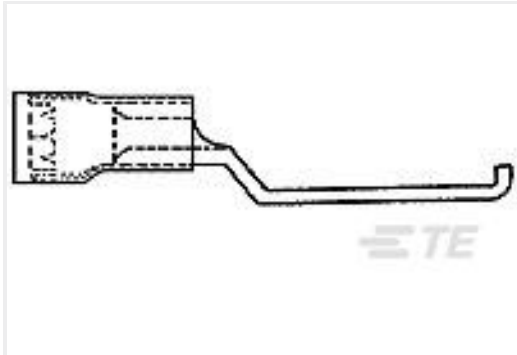
Customers Also Bought



TE Part #281839-8
HE13/HE14 Crimp Housings



TE Part #1SNG607015R0000
EP-LN-M32-BL-A



TE Part #154724
16-14 PIDG BLADE EXP .165VINYL



TE Part #1586023-4
4P S/R PM PLUG VAL-U-LOK V0

Documents

Product Drawings

CONTACT REC HE14 COSI TIN PLATED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_188744-1_P1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_188744-1_P1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_188744-1_P1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English