



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts > HE13/HE14 Contacts



Contact Type: **Socket**

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

Number of Positions: **1**

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

Wire Size: **28 – 24 AWG**

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

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	1

Contact Features

Mating Square Post Dimension	.63 mm [.024 in]
Wire Contact Termination Area Plating Thickness	2.51 μm
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	1.3 μm
Contact Base Material	Phosphor Bronze
Contact Type	Socket



Contact Mating Area Plating Material	Gold
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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

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Compatible Insulation Diameter Range	.8 – 1.5 mm[.032 – .059 in]
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Wire Size	.08 – .24 mm ²
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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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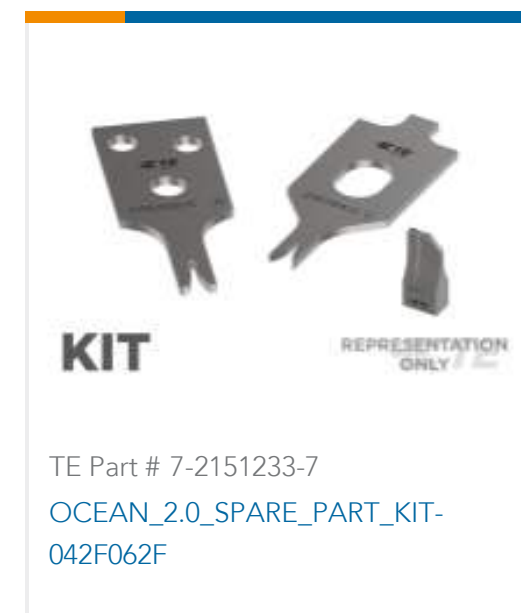
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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



Also in the Series | **AMPMODU HE 13/HE 14**



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(83)



Wire-to-Board Connector Assemblies & Housings(131)



Wire-to-Board Connector Contacts(4)

Customers Also Bought



TE Part #1630027-1
HSC300 100R 5%



TE Part #281742-8
HE13/HE14 TH Headers, DRRR



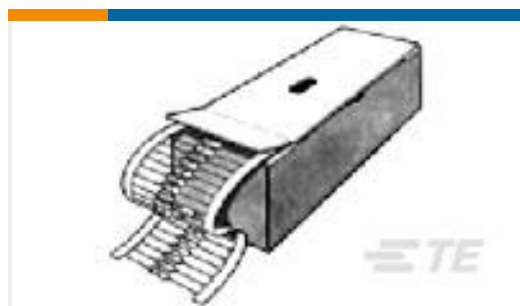
TE Part #281839-5
HE13/HE14 Crimp Housings



TE Part #1-179228-2
CT CRIMP-2 REC HSG 12P NATURAL



TE Part #1-746610-5
20 DIP PLUG, 100CL, LEAD FREE



TE Part #2176078-9
EP 1W 220R 5%



TE Part #1376476-1
2.5 SIGNAL MATE REC CONTACT

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

Product Environmental Compliance

MD_188746-1_082720131021_dmtec

English

MD_188746-1_082720131021_dmtec

English