281838-6 ✔ ACTIVE

AMPMODU | AMPMODU HE 13/HE 14

TE Internal #: 281838-6

6 Position, Receptacle, Housing, Insulation Displacement (IDC), Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, 1 Row, AMPMODU HE 13/HE 14

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Connectors > Rectangular Connectors > Standard Rectangular Connectors > HE13/HE14 Crimp Housings







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

UL Flammability Rating: **UL 94V-0**

Number of Positions: **6**

All HE13/HE14 Crimp Housings (16)

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	6
Number of Rows	1

Body Features

Primary Product Color	Blue

Contact Features

Contact Base Material	Phosphor Bronze

Contact Type	Socket
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
Mating Retention	With

Housing Features

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

Dimensions

Connector Height	15 mm[.591 in]
Wire Size	28 – 24 AWG
Connector Length	15.24 mm[.6 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °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	Package
Packaging Quantity	500

Product Compliance

For compliance documentation, visit the product page on TE.com>

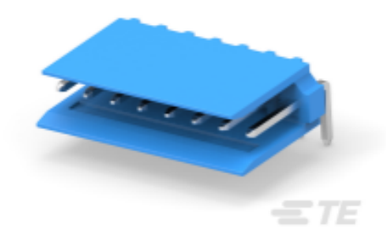
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

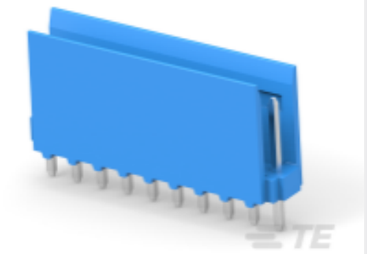
Product Compliance Disclaimer

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

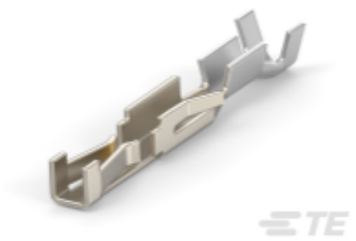
Compatible Parts



TE Part # CAT-AM74-H3401A
HE13/HE14 TH Headers, SRRA



TE Part # CAT-AM74-H3401
HE13/HE14 TH Headers, SRST



TE Part # CAT-AM74-H3401E
HE13/HE14 Contacts

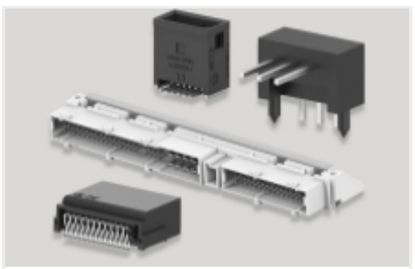
Also in the Series | AMPMODU HE 13/HE 14



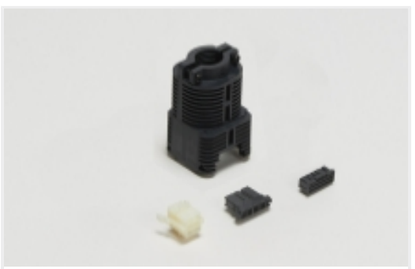
Connector Contacts(4)



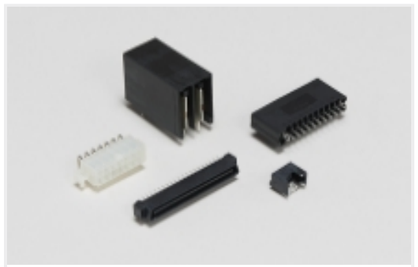
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(51)



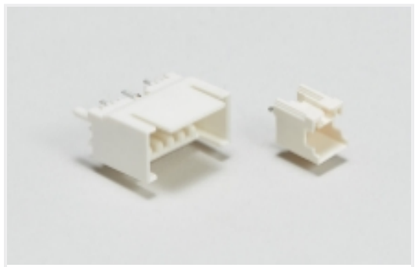
Rectangular Connector Housings(17)



Standard Rectangular Connectors(47)



Wire-to-Board Connector Assemblies & Housings(47)

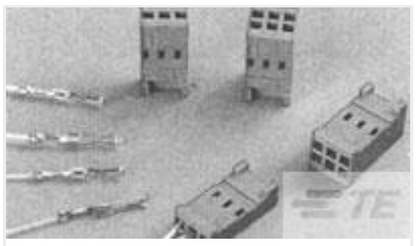


Wire-to-Board Headers & Receptacles (51)

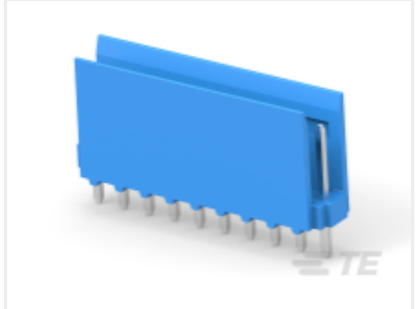
Customers Also Bought



TE Part #801239-SF
FN332Z-6-05



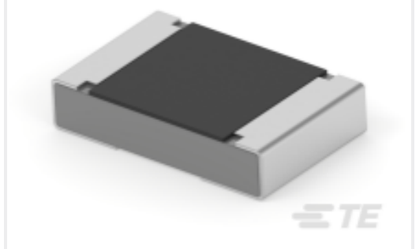
TE Part #182734-3
CONTACT REC HE13 COSI LOOSE PIECE



TE Part #CAT-AM74-H3401
HE13/HE14 TH Headers, SRST



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



TE Part #3-2176476-8
RA73F 2A 124R 0.1% 1K RL

TE Part #310690-1
SPRING EXTENSION

TE Part #1583388-1
PAWL, RATCHET, TETRA-CRIMP

Documents

Product Drawings

HOUSING HE13 HE14 COSI 6 P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_281838-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_281838-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_281838-6_B.3d_stp.zip

English

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Product Specifications

Product Specification

French