281839-7 ✔ ACTIVE

AMPMODU | AMPMODU HE 13/HE 14

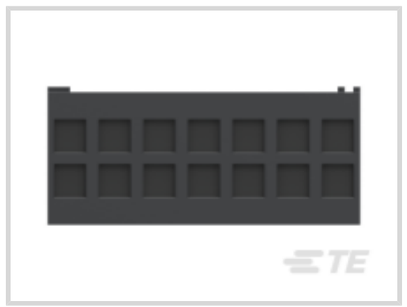
TE Internal #: 281839-7

14 Position, Receptacle, Housing, Insulation Displacement (IDC), Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, 2 Row, AMPMODU HE 13/HE 14

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors




Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

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

Number of Positions: **14**

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	14
Number of Rows	2

Body Features

Primary Product Color	Blue

Contact Features

Contact Layout	Inline
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	17.78 mm[.7 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>

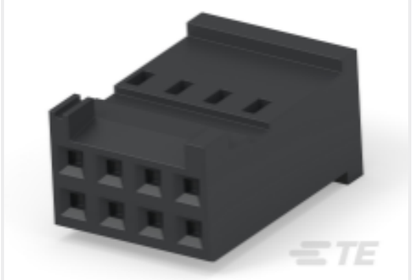
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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 # 281839-4
HOUSING HE13 HE14 COSI 2X4 P

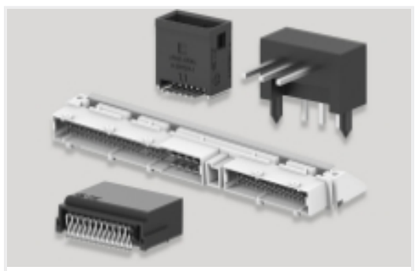
Also in the Series | AMPMODU HE 13/HE 14



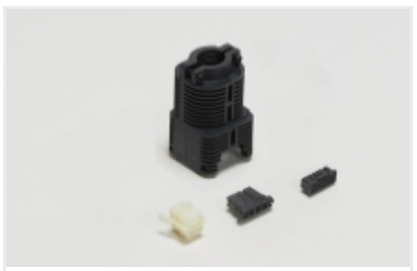
Connector Contacts(4)



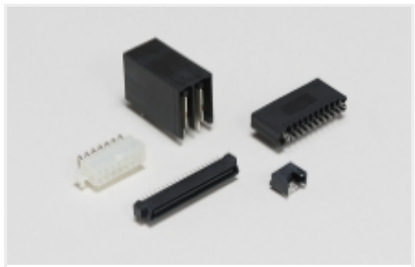
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(51)



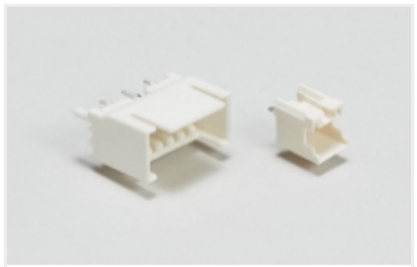
Rectangular Connector Housings(17)



Standard Rectangular Connectors(47)



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



Wire-to-Board Headers & Receptacles (51)

Customers Also Bought



TE Part #T4111001041-000
RPC-M12-MS-4CON-PG7-MU



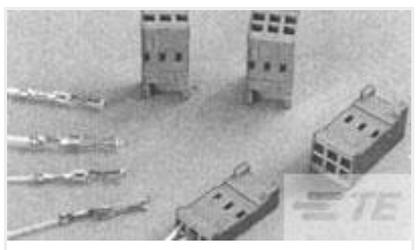
TE Part #T4110002041-000
M12,FEMALE,STRAIGHT,A CODE,4P, PG9,GOLD



TE Part #35665
TERMINAL,SOLIS R 8 5/8



TE Part #130005
PIDG R 22-16 10 (5MM)



TE Part #281839-4
HOUSING HE13 HE14 COSI 2X4 P



TE Part #350780-1
04P UMNL CAP HSG



TE Part #1-1337441-0
BNC Str Jk Hex 50Ohm Nickel Pltd RG58C/U



TE Part #7-1879028-3
RN 0805 294K 0.1% 10PPM 1K RL



TE Part #4-2176244-1
CRGS0805 5% 2K2

Documents

Product Drawings

HOUSING HE13 HE14 COSI 2X7 P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_281839-7_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_281839-7_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_281839-7_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Product Specification

French