

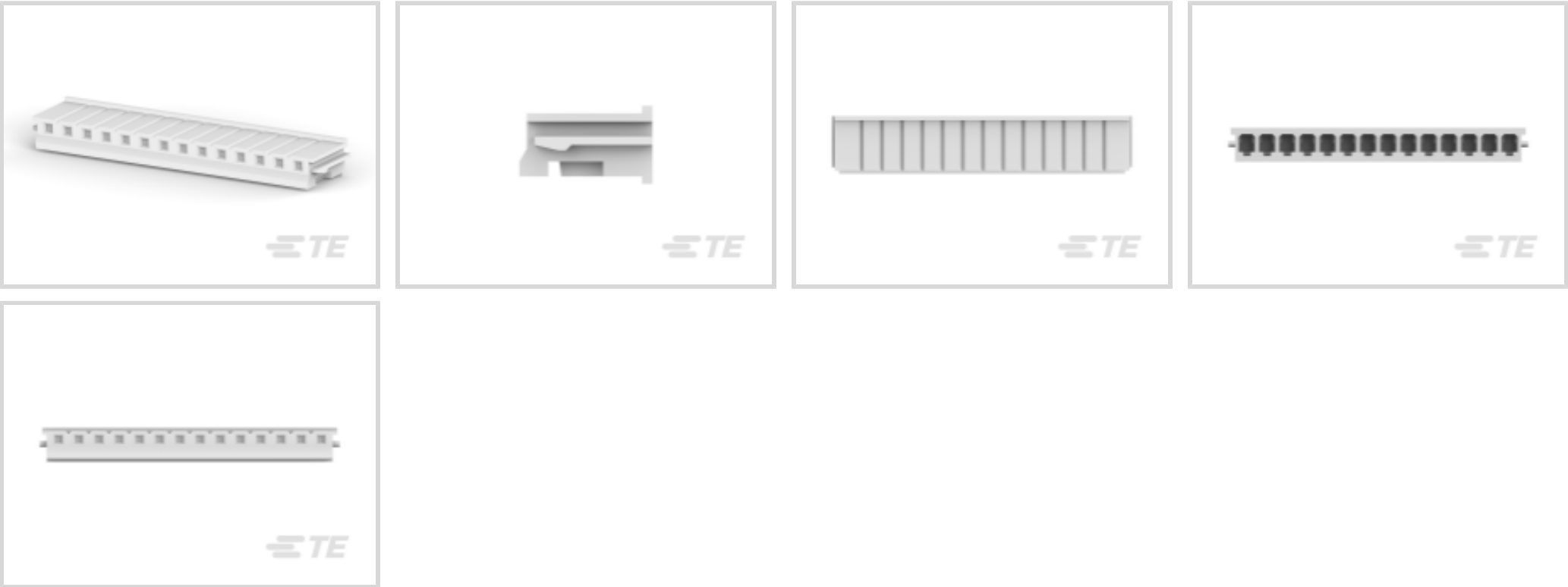


HPI

TE Internal #: 1-440133-4
Housing, Receptacle, Crimp, Wire-to-Wire, UL 94V-0, 14 Position,
2.5 mm [.098 in] Centerline, HPI, Rectangular Wire & Cable
Connectors & Housings

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > AMP HPI 2.5 mm Receptacle Housings



Connector Product Type: **Housing**
Connector System: **Wire-to-Wire**
UL Flammability Rating: **UL 94V-0**
Number of Positions: **14**
Centerline (Pitch): **2.5 mm [.098 in]**

[All AMP HPI 2.5 mm Receptacle Housings \(28\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	14
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
Insulation Resistance	1000 MΩ

Contact Features

Contact Base Material	Phosphor Bronze
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Contact Type	Socket
Contact Current Rating (Max)	3 A

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	2.5 mm [.098 in]

Dimensions

Compatible Insulation Diameter Range	1 – 1.9 mm [.039 – .075 in]
Connector Width	7.15 mm [.281 in]
Connector Height	4.2 mm [.165 in]
Wire Size	26 AWG
Connector Length	37.1 mm [1.461 in]

Usage Conditions

Operating Temperature Range	-25 – 105 °C [-13 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag & Box

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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



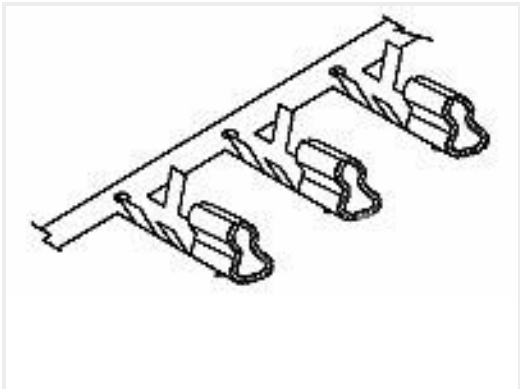
Current ECHA Candidate List: JAN 2025
(247)
Candidate List Declared Against: JAN 2025
(247)
Does not contain REACH SVHC

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 # 440134-1
2.5mm,Crimp Contact

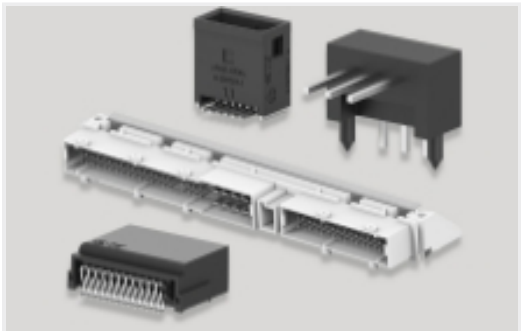


TE Part # CAT-H857-H34225
AMP HPI 2.5 mm Headers

Also in the Series | HPI



Connector Contacts(1)



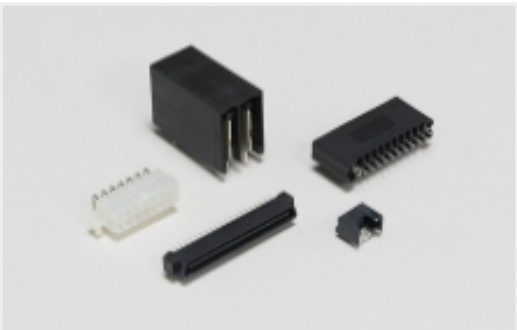
PCB Headers & Receptacles(332)



Rectangular Connector Housings(51)



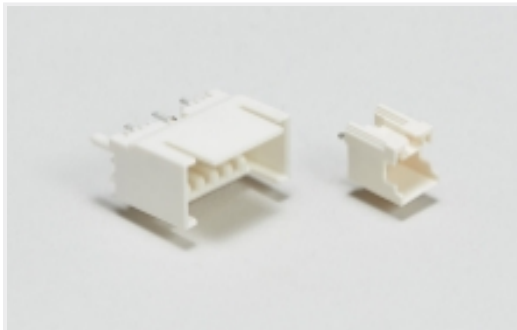
Rectangular Power Connectors(275)



Standard Rectangular Connectors(51)



Wire-to-Board Connector Assemblies & Housings(83)

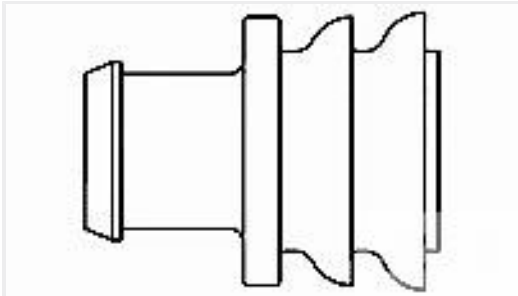


Wire-to-Board Headers & Receptacles (332)

Customers Also Bought



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

Documents

Product Drawings
2.5MM,HSG,14POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-440133-4_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-440133-4_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-440133-4_C.3d_stp.zip

English

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



Datasheets & Catalog Pages

HPI Connectors QRG

English

Product Specifications

AMP 2.5MM PITCH HPI WIRE TO BOARD SYSTEM.

English

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English