1-1470364-4 ✔ ACTIVE

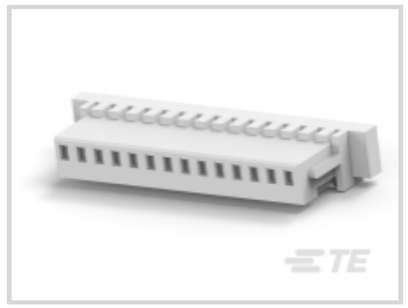
HPI

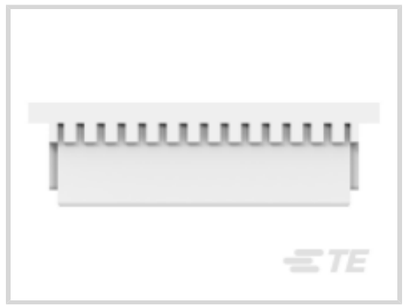
TE Internal #: 1-1470364-4

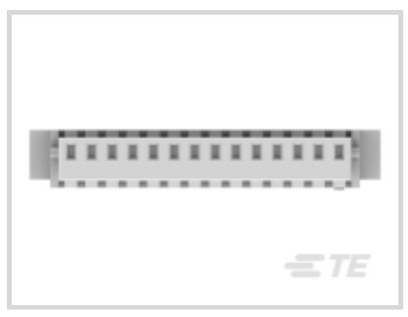
HPI, Housing, Receptacle, Wire-to-Board, 14 Position, 1mm [.039in] Centerline, Crimp, 1 Row, White Housing Color, Wire & Cable

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > AMP HPI 1.0MM RECEPTACLE HOUSINGS







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **14**

Centerline (Pitch): **1 mm [.039 in]**

All AMP HPI 1.0MM RECEPTACLE HOUSINGS (15)

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	1

Electrical Characteristics

Operating Voltage	50 VAC

Contact Features

Contact Layout	Inline

Contact Type	Socket
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Housing Entry Configuration	Both Ends Closed
Housing Material	Thermoplastic
Centerline (Pitch)	1 mm[.039 in]
Housing Color	White

Dimensions

Connector Length	17 mm[.669 in]
Connector Height	2.8 mm[.11 in]
Connector Width	5 mm[.197 in]
Wire Size	32 – 28 AWG

Usage Conditions

Operating Temperature Range	55 – 105 °C[131 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	16000
Packaging Method	Bag

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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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-H857-C7671100
HPI: 1mm Wire-to-Board Contact



TE Part # CAT-H857-H34210
AMP HPI 1.0MM HEADERS

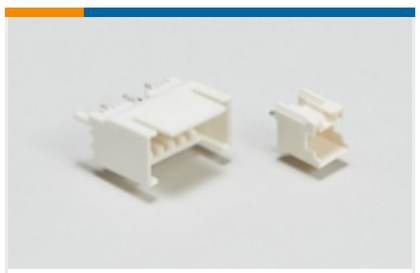
Also in the Series | HPI



Wire-to-Board Connector Assemblies & Housings(93)



Wire-to-Board Connector Contacts(2)



Wire-to-Board Headers & Receptacles (138)

Customers Also Bought



TE Part #1734597-1
HPI: 1mm Wire-to-Board Contact



TE Part #11032254-00
PHOTO OPTIC EMITTER ASSEMBLY



TE Part #T2019092201-000
HQ-008-F



TE Part #1676407-1
RN 0805 681R 0.1% 10PPM CUT LENGTH



TE Part #1-1734709-4
AMP HPI 1.0MM HEADERS



TE Part #1-84534-1
1.25mm FPC Connectors



TE Part #1-480699-0
02P UMNL CAP HSG NATL



TE Part #1-480700-0
03P UMNL PLUG HSG NATL



TE Part #1-1969609-1
11P VAL-U-LOK TPA 26-22 AWG



TE Part #1-1969609-2
12P VAL-U-LOK TPA 26-22 AWG

Documents

Product Drawings

1.0MM W T B RECPT,14POSHOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1470364-4_R_c-1-1470364-4-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1470364-4_R_c-1-1470364-4-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1470364-4_R_c-1-1470364-4-r.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

Application Specification

English