

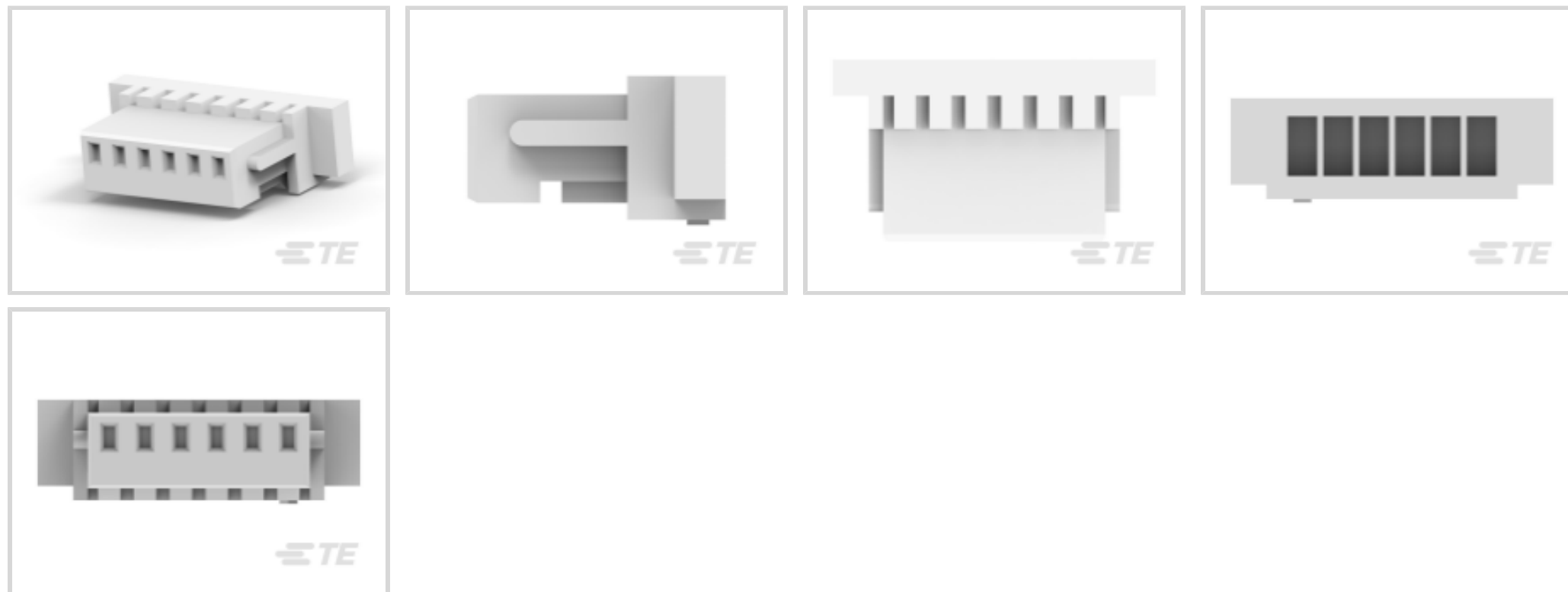


TE Internal #: 1470364-6

Housing, Receptacle, Wire-to-Board, 6 Position, 1 mm [.039 in]
Centerline, Crimp, 1 Row, White, Wire & Cable, Power & Signal

[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: **6**

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	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VAC
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Contact Features

Contact Layout	Inline
Contact Type	Socket



Contact Current Rating (Max)	1 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

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

Connector Length	9 mm [.354 in]
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Connector Height	2.8 mm [.11 in]
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Connector Width	5 mm [.197 in]
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Wire Size	32 – 28 AWG
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	32000
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Packaging Method	Bag
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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 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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

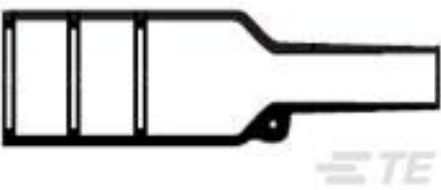


TE Part # 1734597-1
1.0 WTB Terminal, Receptacle



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

Customers Also Bought



TE Part #481350-000
202K132-25/225-0



TE Part #1-1579007-1
EXTRACTION TOOL



TE Part #DT06-3S-P006
DEUTSCH DT Series Housings & Connectors



TE Part #0460-204-08141
PIN, SOLID, SIZE 8, 8-10AWG, NI



TE Part #1-1470364-0
1.0MM W T B RECPT,10POSHOUSING



TE Part #1-1734595-3
AMP HPI 1.0MM HEADERS



TE Part #87165-1
LOCKING CLIP ASSY .025 SQ LP



TE Part #1-2176392-4
RQ 1206 182K 0.1% 10PPM 5K RL

Documents

Product Drawings

1.0MM W T B RECPT,6POS HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1470364-6_R_c-1470364-6-r.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1470364-6_R_c-1470364-6-r.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1470364-6_R_c-1470364-6-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