1470364-6   ❗ PENDING OBSOLESCENCE

TE Internal #: 1470364-6
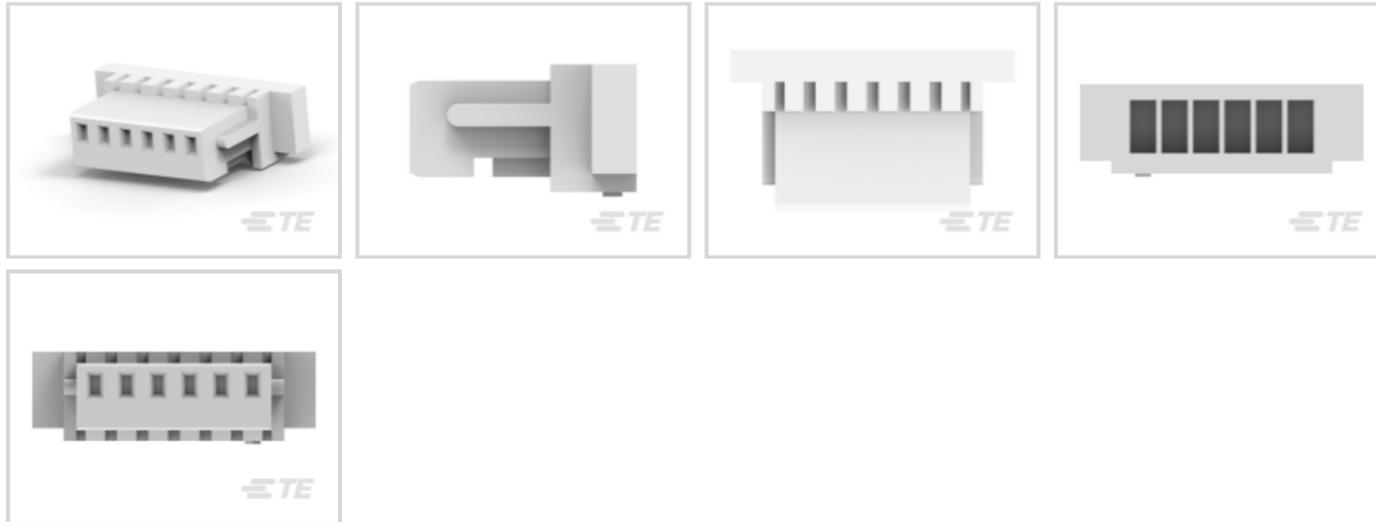
TE Internal Description: 1.0MM W T B RECPT,6POS HOUSING

AMP HPI 1.0 mm Receptacle Housings

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

AMP HPI 1.0 mm 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 1.0 mm Receptacle Housings (0)

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 VDC

Body Features

Primary Product Color	White

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

Dimensions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag
Packaging Quantity	32000

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 1734595-6
1.0 WTB SR VT HDR 6 POS

Customers Also Bought

TE Part #1932869-1
FBIS-II REC ASSY 6 POS, 0.5um Gold

TE Part #1969590-4
HSG, REC, PANEL MOUNT, SINGLE ROW,EP2.5

TE Part #1880984007
RAYRIM-NR7-0-SP

TE Part #1614958-2
CPF 0805 1R0 0.1% 25ppm 1K RL

TE Part #172211-6

EIS CAP HSG FREE HANG 6P NATUTURAL

TE Part #84952-7

1MM FPC HORZ.BTTM CONT.ASS.7P

TE Part #NB31682001

CRN-1/16-0-STK

TE Part #CAT-H857-H817210

AMP HPI 1.0 mm Receptacle Housings

TE Part #2-6437630-0

FTD0904=MINIATURE TOGGLE

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