440129-4 ✔ ACTIVE

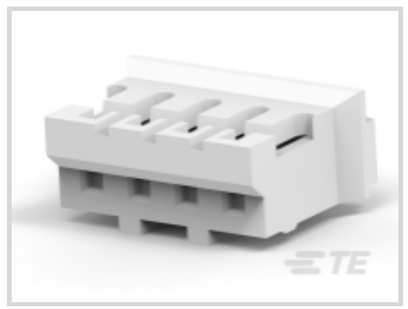
HPI

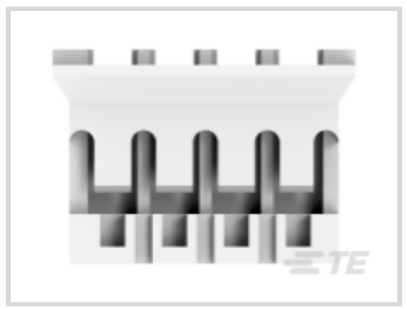
TE Internal #: 440129-4

Housing, Receptacle, Wire-to-Board, 4 Position, 2 mm [.079 in] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power & Signal, HPI

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > AMP HPI 2.0 mm Receptacle Housings







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **4**

Centerline (Pitch): **2 mm [.079 in]**

All AMP HPI 2.0 mm Receptacle Housings (60)

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	4
Number of Rows	1

Housing Features

Centerline (Pitch)	2 mm[.079 in]
Housing Material	Thermoplastic
Housing Entry Configuration	Both Ends Closed

Termination Features

Termination Method to Wire & Cable	Crimp

Body Features

Primary Product Color	Natural

Mechanical Attachment

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

Contact Features

Contact Current Rating (Max)	3 A
Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Type	Socket

Operation/Application

Circuit Application	Power & Signal

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VAC
Insulation Resistance	1000 MΩ
Dielectric Withstanding Voltage (Max)	1000 VAC

Dimensions

Connector Width	6.9 mm[.272 in]
Compatible Insulation Diameter Range	.9 – 1.5 mm[.035 – .059 in]
Connector Height	4.5 mm[.177 in]

Wire Size	30 – 24 AWG
Connector Length	9.8 mm[.386 in]

Industry Standards

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

Packaging Features

Packaging Method	Bag/Carton
Packaging Quantity	1000

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 2024 (241) 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 # CAT-H857-H34220
AMP HPI 2.0 mm Headers

TE Part # 8-2362522-4
4POS HPI 2.0PITCH V/T SMT RED

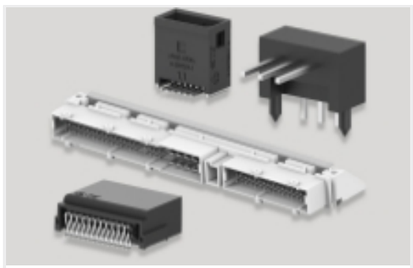


TE Part # 9-440054-5
2.0mm,HDR,4pos,Vertical

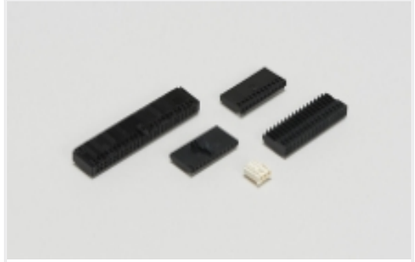
Also in the Series | HPI



Connector Contacts(1)

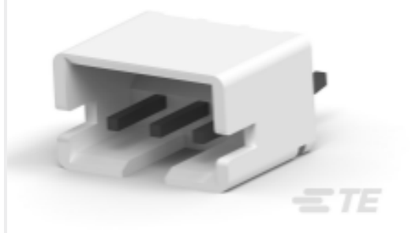


PCB Headers & Receptacles(332)



Wire-to-Board Connector Assemblies & Housings(134)

Customers Also Bought



TE Part #1775470-4
AMP HPI 2.0 mm Headers



TE Part #1-440129-0
AMP HPI 2.0 mm Receptacle Housings



TE Part #NB19254001
RNF-100-1/8-GN-SP



TE Part #172210-7
POSITIVE LOCK 250 HOUSING RECEPTACLE

Documents

Product Drawings

2.0MM,HSG,4POS

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_440129-4_C2.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_440129-4_C2.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_440129-4_C2.3d_igs.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

Agency Approvals

UL Report

English