440129-9 - ACTIVE

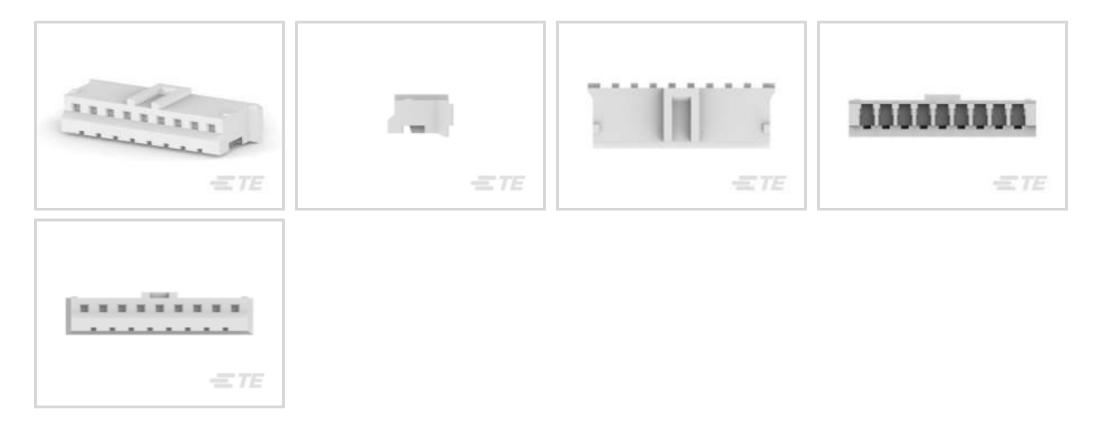
HPI

TE Internal #: 440129-9 Housing, Receptacle, Wire-to-Board, 9 Position, .079 in [2 mm] 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: 9

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	9
Number of Rows	1
Electrical Characteristics	
Dielectric Withstanding Voltage (Max)	1000 VAC
Insulation Resistance	1000 MΩ
Operating Voltage	250 VAC

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Housing, Receptacle, Wire-to-Board, 9 Position, .079 in [2 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power & Signal, HPI



Body Features

Primary Product Color	Natural		
Contact Features			
Contact Layout	Inline		
Contact Type	Socket		
Contact Base Material	Copper Alloy		
Contact Current Rating (Max)	3 A		
Termination Features			
Termination Method to Wire & Cable	Crimp		
Mechanical Attachment			
Strain Relief	Without		
Panel Mount Feature	Without		
PCB Mount Retention	Without		
Mating Retention Type	Detent		
Mating Retention	With		
Connector Mounting Type	Cable Mount (Free-Hanging)		

Housing Features

Housing Entry Configuration	Both Ends Closed			
Housing Material	Thermoplastic			
Centerline (Pitch)	2 mm[.079 in]			
Dimensions				
Connector Length	19.8 mm[.78 in]			
Connector Height	4.5 mm[.177 in]			
Connector Width	6.9 mm[.272 in]			
Compatible Insulation Diameter Range	.9 – 1.5 mm[.035 – .059 in]			
Wire Size	.05 – .22 mm²			
Usage Conditions				
Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]			
Operation/Application				
Circuit Application	Power & Signal			
Industry Standards				

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Housing, Receptacle, Wire-to-Board, 9 Position, .079 in [2 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power & Signal, HPI



Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1000
Packaging Method	Bag/Carton
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 2023
	(235) Candidata List Declarad Against, U.N.F.
	Candidate List Declared Against: JUNE 2023 (235)
	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per
	homogenous material. Also BFR/CFR/PVC

Solder Process Capability

Not applicable for solder process capability

Free

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

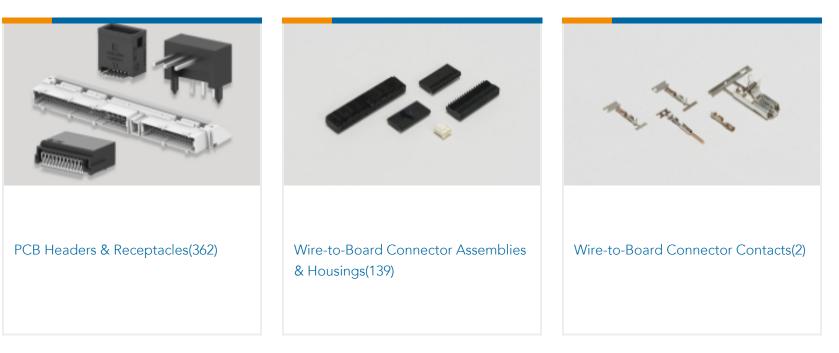
Compatible Parts

Housing, Receptacle, Wire-to-Board, 9 Position, .079 in [2 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power & Signal, HPI





Also in the Series | HPI



Customers Also Bought



	= TE	= TE	
TE Part #6609056-1	TE Part #440129-6	TE Part #1-440054-1	TE Part #6609012-1
3MV1=F7756 S0	AMP HPI 2.0 mm Receptacle Housings	AMP HPI 2.0 mm Headers	3EH1=F7645 S0



Documents

Product Drawings 2.0MM,HSG,9POS

English

CAD Files

3D PDF

3D

Housing, Receptacle, Wire-to-Board, 9 Position, .079 in [2 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, Power & Signal, HPI



Customer View Model

ENG_CVM_CVM_440129-9_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_440129-9_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_440129-9_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the $\ensuremath{\mathsf{Terms}}\xspace$ and $\ensuremath{\mathsf{Conditions}}\xspace$ of use.

Datasheets & Catalog Pages HPI Connectors QRG

English

Product Specifications

Application Specification

English

Agency Approvals UL Report

English