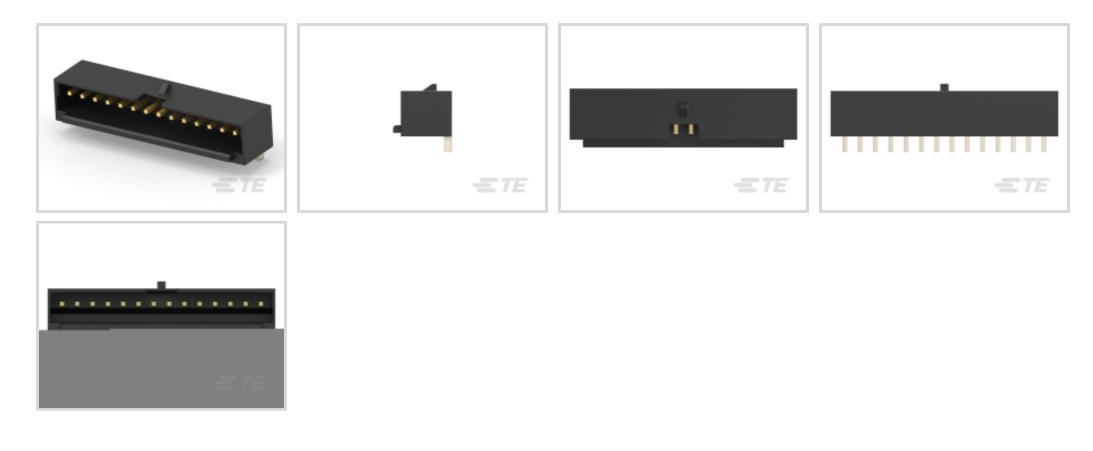
7-2380320-4 - ACTIVE

HPI

TE Internal #: 7-2380320-4 HPI, PCB Mount Header, Wire-to-Board, 14 Position, .059 in [1.5 mm] Centerline, Fully Shrouded, Gold Flash, Surface Mount, Power & Signal, Black

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: Wire-to-Board

Number of Positions: 14

Number of Rows: 1

Centerline (Pitch): 1.5 mm [.059 in]

Termination Method to Printed Circuit Board: Surface Mount

Features



Product Type Features

Connector System	Wire-to-Board	
Header Type	Fully Shrouded	
Sealable	No	
Connector & Contact Terminates To	Printed Circuit Board	
PCB Connector Assembly Type	PCB Mount Header	
Configuration Features		
Number of Positions	14	
Number of Rows	1	
Electrical Characteristics		
Termination Resistance	20 mΩ	
Insulation Resistance	1000 MΩ	
Dielectric Withstanding Voltage (Max)	500 V	
Body Features		
Primary Product Color	Black	

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HPI, PCB Mount Header, Wire-to-Board, 14 Position, .059 in [1.5 mm] Centerline, Fully Shrouded, Gold Flash, Surface Mount, Power & Signal, Black



Contact Features

Contact Layout	Staggered
Contact Underplating Material Thickness	1.27 – 2.7 μm[50 – 106 μin]
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Gold Flash
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold Flash
Contact Type	Pin
Contact Current Rating (Max)	3 A
Termination Features	
Termination Method to Printed Circuit Board	Surface Mount
Mechanical Attachment	
Mating Alignment Type	Polarization
Mating Retention	With
PCB Mount Retention Type	Solder Peg
Mating Retention Type	Latch
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	With
Housing Features	
Mating Entry Location	Тор
Housing Material	LCP
Centerline (Pitch)	1.5 mm[.059 in]
Usage Conditions	
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Assembly Process Feature	Pick and Place Cover, Plastic Cap
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94V-0

HPI, PCB Mount Header, Wire-to-Board, 14 Position, .059 in [1.5 mm] Centerline, Fully Shrouded, Gold Flash, Surface Mount, Power & Signal, Black



Packaging Features

5 5		
Packaging Quantity	950	
Packaging Type	Carton, Reel	
Product Compliance For compliance documentation, visit the product page on TE.com>		
EU RoHS Directive 2011/65/EU	Compliant with Exemptions	
EU ELV Directive 2000/53/EC	Not Yet Reviewed	
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (4% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.	
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free	

Solder Process Capability

Not reviewed 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

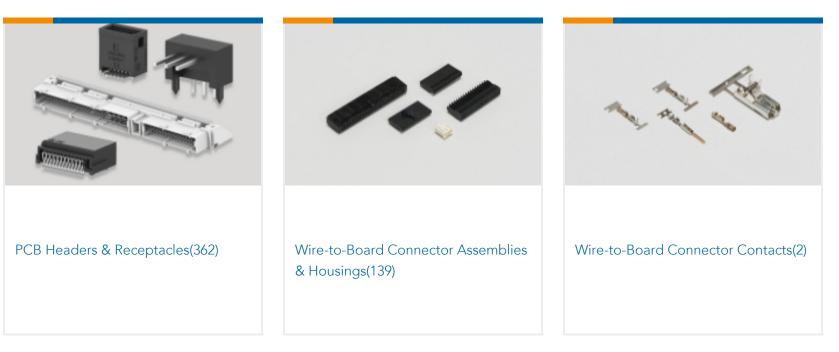
Compatible Parts

HPI, PCB Mount Header, Wire-to-Board, 14 Position, .059 in [1.5 mm] Centerline, Fully Shrouded, Gold Flash, Surface Mount, Power & Signal, Black





Also in the Series | HPI



Customers Also Bought



TE Part #2-1623795-3 SQP2 R047 5% WIRE	TE Part #1-1630019-4 HSC200 2K4 5%	TE Part #9-2176397-4 3502 7K5 1%	TE Part #1-1969694-4 PTL 1X4 PCB HEADER R/A HITEMP KEY A LGR
TE Part #YDTS24T15-18PNV001 RECP ASSY	TE Part #YDTS24T21-35SNV001 RECP ASSY	TE Part #YACT24ME35PNV00100 JAM NUT RECEPTACLE	TE Part #YD369-B99-AP400000 369 9 WAY PANEL MNT REC, 90 PCB GOLD,PIN



HPI, PCB Mount Header, Wire-to-Board, 14 Position, .059 in [1.5 mm] Centerline, Fully Shrouded, Gold Flash, Surface Mount, Power & Signal, Black



Documents

CAD Files 3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-2380320-4_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-2380320-4_1.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_7-2380320-4_1.3d_stp.zip

English

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Product Specifications Product Specification

English