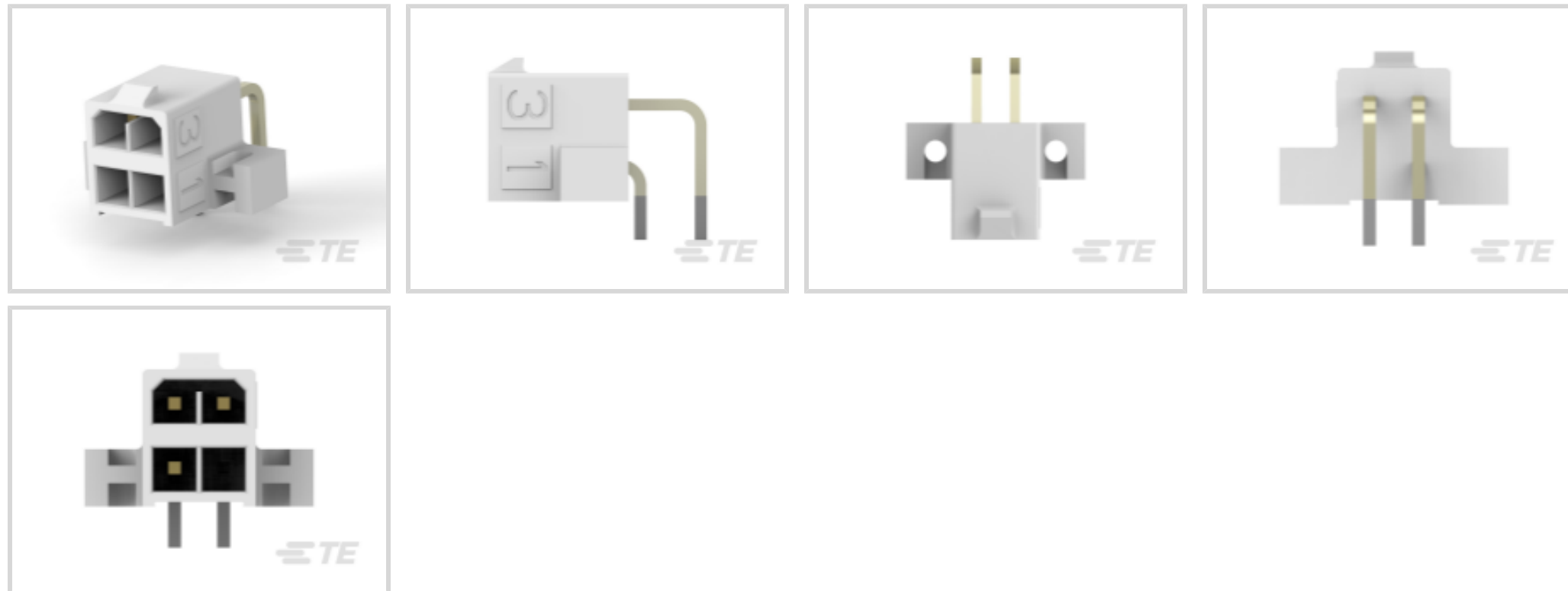




TE Internal #: 5794172-4  
 PCB Mount Header, Right Angle, Wire-to-Board, 4 Position, 4.2 mm  
 [.165 in] Centerline, Gold, Through Hole - Solder, Power & Signal,  
 Natural, Package

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Wire-to-Board**  
 Number of Positions: **4**  
 Number of Rows: **2**  
 Centerline (Pitch): **4.2 mm [.165 in]**  
 PCB Mount Orientation: **Right Angle**

## Features

### Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header

### Configuration Features

Number of Positions	4
Number of Rows	2
PCB Mount Orientation	Right Angle

### Body Features

Primary Product Color	Natural
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### Contact Features

Mating Square Post Dimension	1.07 mm[.042 in]
Contact Mating Area Plating Material Thickness	.76 $\mu$ m[30 $\mu$ in]
Contact Mating Area Plating Material	Gold



Contact Type	Pin
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Contact Current Rating (Max)	9 A
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### Termination Features

Square Termination Post & Tail Dimension	1.07 mm[.042 in]
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Termination Method to Printed Circuit Board	Through Hole - Solder
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### Mechanical Attachment

Mating Alignment Type	Polarization
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Mating Retention	With
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Connector Mounting Type	Board Mount
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Mating Alignment	With
------------------	------

PCB Mount Alignment	Without
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PCB Mount Retention	Without
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### Housing Features

Housing Material	PBT
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Centerline (Pitch)	4.2 mm[.165 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 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	50
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Packaging Method	Package
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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Candidate List Declared Against: JAN 2022 (223)

Does not contain REACH SVHC

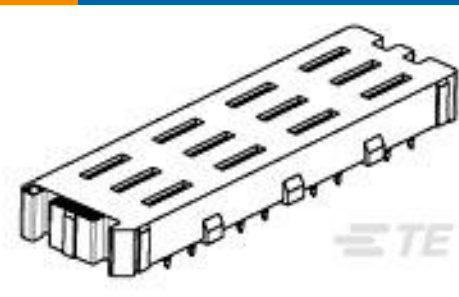
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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Product Compliance Disclaimer

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>

### Customers Also Bought



TE Part #5-2149531-1  
STRADA MESA,RC,HF,000,000,12,SN,N,NA



TE Part #1-1734595-3  
AMP HPI 1.0 mm Headers



TE Part #1892222-6  
MBXL R/A HDR 12P+28S



TE Part #1892222-7  
MBXL R/A HDR 8P+112S



TE Part #1986611-1  
SKT ASSEMBLY, POWER 6 AWG

### Documents

Product Drawings

AMP DUAC/PL 04P HDR ASSY RA

English

CAD Files

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5794172-4\\_A1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5794172-4\\_A1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5794172-4\\_A1.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Product Specifications**

[Application Specification](#)

English