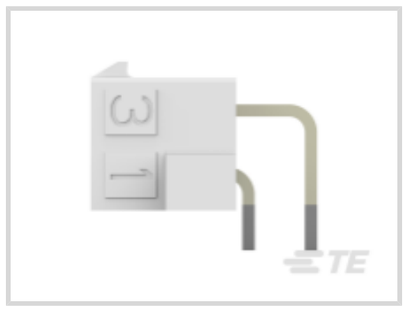
5794172-4 DO NOT USE FOR NEW DESIGN

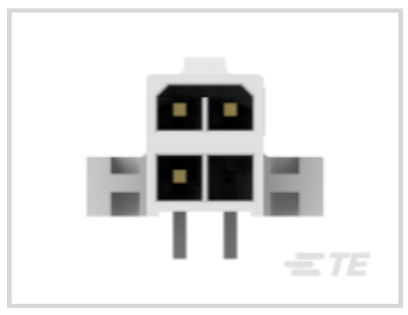
TE Internal #: 5794172-4

PCB Mount Header, Right Angle, Wire-to-Board, 4 Position, 4.2 mm [.165 in] Centerline, Gold (Au), Through Hole - Solder, Power & Signal, Natural

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles

PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **4**

Centerline (Pitch): **4.2 mm [.165 in]**

Features

Product Type Features

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

Configuration Features

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

Body Features

Primary Product Color	Natural

Contact Features

Mating Square Post Dimension	1.07 mm[.042 in]
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]

Contact Type	Pin
Contact Current Rating (Max)	9 A

Termination Features

Square Termination Post & Tail Dimension	1.07 mm[.042 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Alignment Type	Polarization
PCB Mount Alignment	Without
Mating Retention	With
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	50
Packaging Method	Package

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 2025 (250)

	Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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

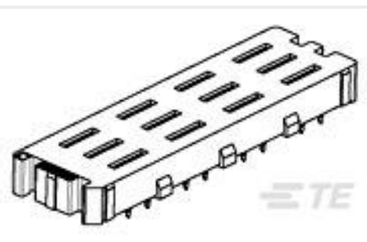
Customers Also Bought



TE Part #2057691-1
IMP100S,R,RA3P8C,LG,39



TE Part #2057692-1
IMP100S,R,RA3P8C,RG,39



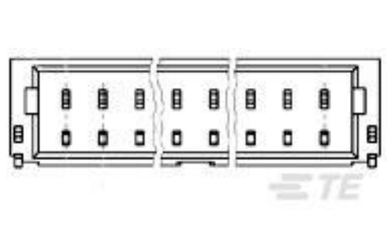
TE Part #5-2149531-1
STRADA MESA,RC,HF,000,000,12,SN,N,NA



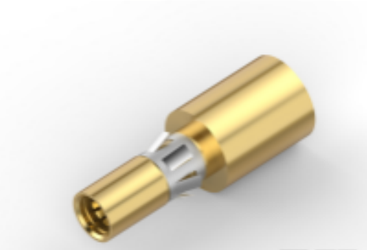
TE Part #6450553-4
MBXL VERT RCPT 9P



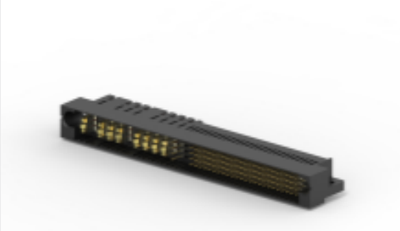
TE Part #1-1734595-3
1.0 WTB SR VT HDR 13 POS



TE Part #1-1734709-3
1.0 WTB HDR SR RA 13 POS



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



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



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



TE Part #2132536-3
IMP100S,H,V3P6C,UG,DEW46,5.5

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