



DEUTSCH

TE Internal #: 9-2367359-1  
PCB Mount Header, Vertical, Cable-to-Board, 2 Position, 4 mm [.15 in] Centerline, Fully Shrouded, Gold, Through Hole - Solder, Sealable

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Cable-to-Board**  
Number of Positions: **2**  
Centerline (Pitch): **4 mm [.15 in]**  
Sealable: **Yes**  
PCB Mount Orientation: **Vertical**

Features

Product Type Features

Mixed & Hybrid Header	No
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Cable-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
PCB Mount Orientation	Vertical
Number of Rows	1

Body Features

Primary Product Color	Black
Connector & Keying Code	01

Contact Features



Mating Pin Diameter	1 mm[.039 in]
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	7.5 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	4 mm[.15 in]
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Circuit Application	High Speed Data
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Industry Standards

UL Flammability Rating	Not tested
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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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (2.75% in Component Part) <small>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.</small>
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

 TE Part # 2382948-1 HDP,CABLE ASSY,FEMALE TO FEMALE 0.5M	 TE Part # 2382948-2 DTHS, CABLE ASSY, FEMALE TO FEMALE, 1M	 TE Part # 2382948-3 DTHS, CABLE ASSY, FEMALE TO FEMALE, 1.5M	 TE Part # 2382948-4 DTHS, CABLE ASSY, FEMALE TO FEMALE, 3M
 TE Part # 2382948-5 DTHS, CABLE ASSY, FEMALE TO FEMALE, 5M	 TE Part # 2382948-6 DTHS, CABLE ASSY, FEMALE TO FEMALE, 7.5M	 TE Part # 2382948-7 DTHS, CABLE ASSY, FEMALE TO FEMALE, 10M	 TE Part # 2382948-8 DTHS, CABLE ASSY, FEMALE TO FEMALE, 28M
 TE Part # 2382949-1 HDP,CABLE ASSY,FEMALE TO MALE 0.5M	 TE Part # 2382949-2 DTHS, CABLE ASSY, FEMALE TO MALE, 1M	 TE Part # 2382949-3 DTHS, CABLE ASSY, FEMALE TO MALE, 1.5M	 TE Part # 2382949-4 DTHS, CABLE ASSY, FEMALE TO MALE, 3M





TE Part # 2382949-5  
DTHS, CABLE ASSY, FEMALE TO MALE, 5M



TE Part # 2382949-6  
DTHS, CABLE ASSY, FEMALE TO MALE, 7.5M



TE Part # 2382949-7  
DTHS, CABLE ASSY, FEMALE TO MALE, 10M



TE Part # 2384003-1  
BLIND CONNECTOR,REC HSG ASSY, DATA DT



TE Part # 9-2367337-1  
2POS,CSS SIZE 20,SOC OUTER HSG ASSY,SLD



TE Part # 9-2367359-2  
2POS,PIN CSS SIZE 20,HDR ASSY, 180DEG



TE Part # 9-2367359-3  
2POS,PIN CSS SIZE 20,HDR ASSY, 180DEG



TE Part # 9-2367359-4  
2POS,PIN CSS SIZE 20,HDR ASSY, 180DEG

Customers Also Bought



TE Part #2199230-3  
M.2 0.5PITCH 4.2H KEY B 15U" AU



TE Part #5-1879337-9  
CPF 0603 10K 1% 50PPM 1K RL



TE Part #2176304-5  
RP 1E 0.1W 11R 0.1% 25PPM 5K RL



TE Part #3-5102935-6  
LEVEL V ASSY DR .125CL, 40, LE



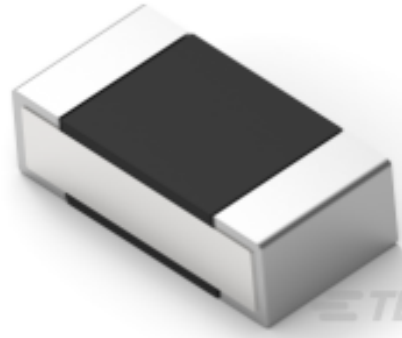
TE Part #1462039-4  
IM13GR=IM RELAY 100mW 5V



TE Part #5-1879125-1  
RN 0402 75R 0.1% 10PPM 5K RL



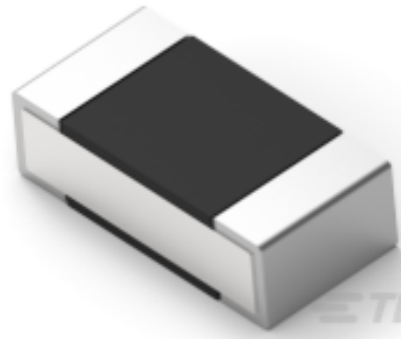
TE Part #3-2176308-2  
RP 1E 0.1W 4R87 0.1% 25PPM 1K RL



TE Part #4-2176308-6  
RP 1E 0.1W 6R81 0.1% 25PPM 1K RL



TE Part #5-2176308-4  
RP 1E 0.1W 8R25 0.1% 25PPM 1K RL



TE Part #5-2176308-8  
RP 1E 0.1W 9R09 0.1% 25PPM 1K RL

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_9-2367359-1\_C1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-2367359-1\_C1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-2367359-1\_C1.3d\_stp.zip

English

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Product Specifications

Application Specification

English