

2-2232960-4 ✓ ACTIVE

TE Internal #: 2-2232960-4

PCB Mount Header, Vertical, Wire-to-Board, 4 Position, 2.5 mm [.098 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Signal, Black, Carton

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **4**

Number of Rows: **1**

Features

Mechanical Attachment

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

Termination Features

Square Termination Post & Tail Dimension	.6 mm[.023 in]
Termination Method to PCB	Through Hole - Solder

Contact Features

Contact Base Material	Copper Alloy
Mating Tab Thickness	.6 mm[.024 in]
Mating Tab Width	1.5 mm[.059 in]
Contact Mating Area Plating Material	Tin
Contact Type	Tab



Contact Current Rating (Max)	6 A
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Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	4
Number of Rows	1

Body Features

Primary Product Color	Black
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Housing Features

Centerline (Pitch)	2.5 mm [.098 in]
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Usage Conditions

Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Carton
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

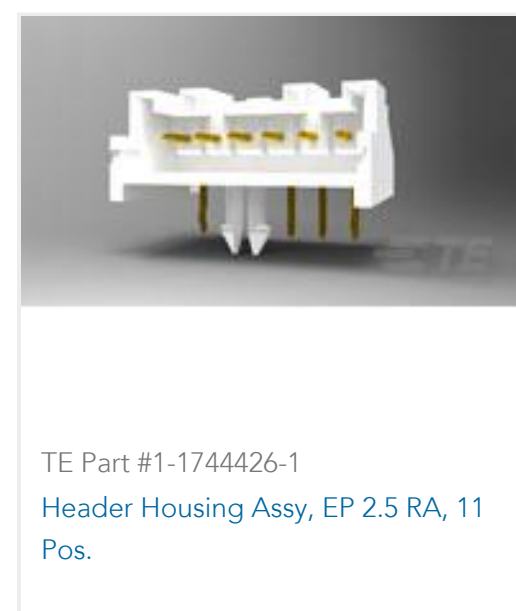
Product Compliance Disclaimer

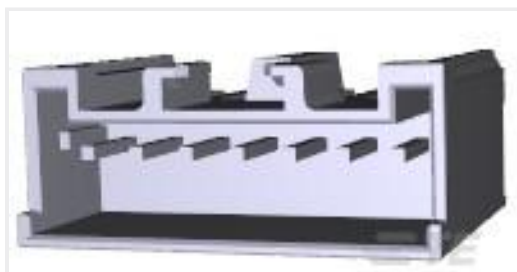
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought

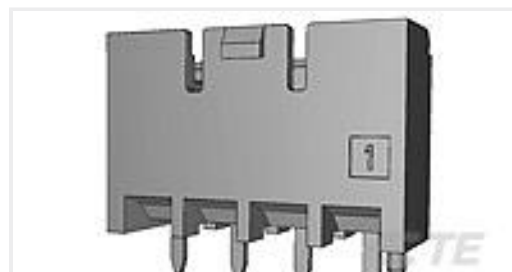




TE Part #917727-1
2.5 S.D.L. P/HDR ASY 7P H/PRO.



TE Part #1-2368182-3
RA SMC2.5 Potting HDR_RED_3P



TE Part #2-1376421-3
10mm B-T-W Conn. 2P HDR ASSEMB



TE Part #6-1376385-1
B-T-W CONN. 6P HDR ASSEMBL-
WITHOUT PIN2



TE Part #1-2232960-6
6P POTTED RAST 2.5 HEADER



TE Part #5-1971895-2
2P, RAST 5 Tab Header, THV

Documents

Product Drawings

4P POTTED RAST 2.5 HEADER

English

4P POTTED RAST 2.5 HEADER

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-2232960-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2232960-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2232960-4_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Product Specifications

Product Specification

English

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[Agency Approvals](#)

[VDE Certificate](#)

English