

1-2368182-5 ✓ ACTIVE

TE Internal #: 1-2368182-5

PCB Mount Header, Wire-to-Board, 5 Position, 2.5 mm [.098 in]

Centerline, Signal, Red

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: PCB Mount Header

Connector System: Wire-to-Board

Number of Positions: 5

Centerline (Pitch): 2.5 mm [.098 in]

Number of Rows: 1

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	5
Number of Rows	1

### Body Features

Primary Product Color	Red
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### Contact Features

Contact Current Rating (Max)	2.5 A
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### Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Board Mount

### Housing Features

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

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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### Operation/Application

Circuit Application	Signal
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### Product Compliance

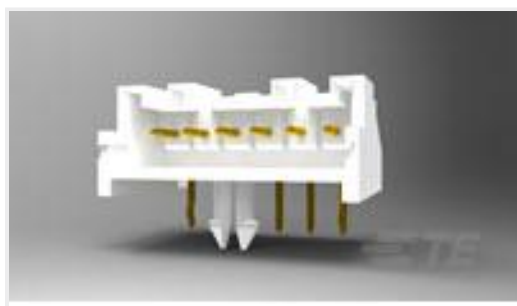
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Customers Also Bought



TE Part #1744426-4  
Header Housing Assy, EP 2.5 RA, 4 Pos.



TE Part #1971845-2  
2P, RAST 5 Tab Header, THV



TE Part #3-1971845-2  
2P, RAST 5 Tab Header, THV



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



TE Part #3-2232960-4  
4P POTTED RAST 2.5 HEADER



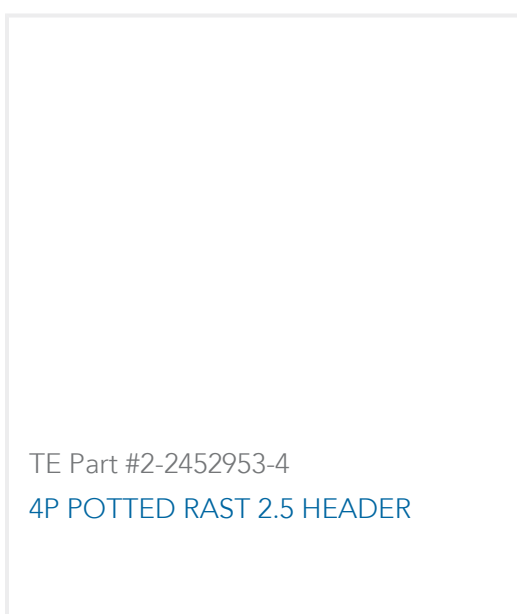
TE Part #2368182-3  
RA SMC2.5 Potting header 2.5\_3P



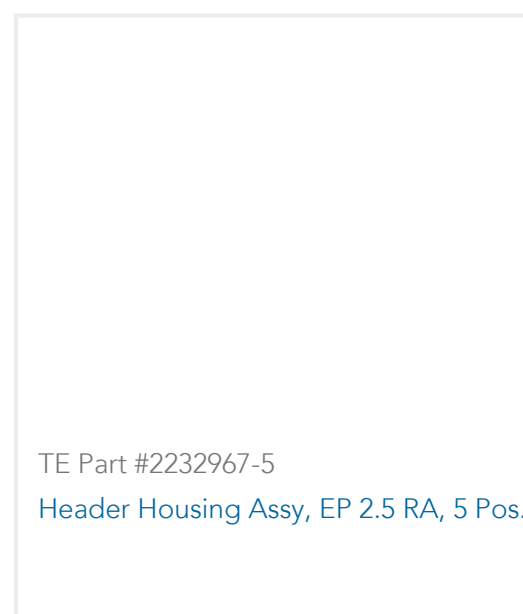
TE Part #2368182-5  
RA SMC2.5 Potting header\_5P



TE Part #2368182-7  
RA SMC2.5 Potting header\_7P



TE Part #2-2452953-4  
4P POTTED RAST 2.5 HEADER



TE Part #2232967-5  
Header Housing Assy, EP 2.5 RA, 5 Pos.

## Documents

### Product Drawings

[RA SMC2.5 Potting header\\_5P](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2368182-5\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2368182-5\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2368182-5\\_1.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



[1773458-3\\_2.5MM\\_SIGNAL\\_DOUBLE\\_LOCK\\_CONNECTORS](#)

English

[2.5mm-sealed-signal-double-lock](#)

English

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[Product Specifications](#)

[Application Specification](#)

English