



TE Internal #: 1-2367197-0  
PCB Mount Header, Vertical, Wire-to-Board, 10 Position, 1 mm [.039 in] Centerline, Fully Shrouded, Tin (Sn), Surface Mount, Signal, Black, Tape & Reel

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**  
PCB Mount Orientation: **Vertical**  
Connector System: **Wire-to-Board**  
Number of Positions: **10**  
Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VAC
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Body Features

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Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material	Tin (Sn)
Contact Type	Pin
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

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

Housing Features

Housing Material	Halogen Free Plastic
Centerline (Pitch)	1 mm[.039 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °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 Quantity	1600
Packaging Method	Tape & Reel

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	Not Yet Reviewed
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: JAN 2025 (247) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 3-2367198-0  
1.0 WTB HOUSING WITH LATCH



TE Part # 2367199-1  
1.0mm WTB Contact




TE Part # 1-2367198-0  
1.0 WTB HOUSING WITH LATCH

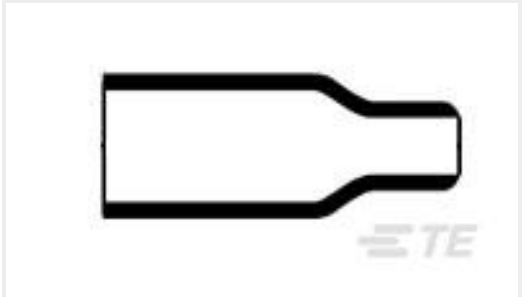


TE Part # 2405415-5  
10P TO 10P 300MM CABLE ASS'Y, 1-2367198-0


Customers Also Bought



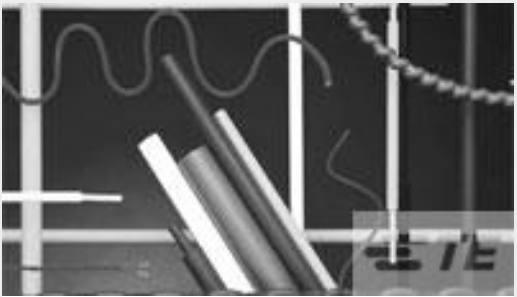
TE Part #5070024018  
RNF-100-1/16-X-SP



TE Part #479613-000  
202A121-25/225-0



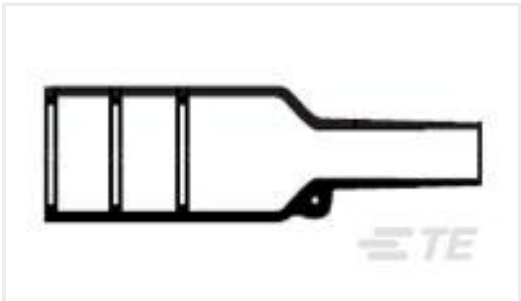
TE Part #CAT-HST-RNF100-0  
RNF-100-0 Heat Shrink Tubing



TE Part #5069834023  
CGPT-4.8/2.4-0-SP



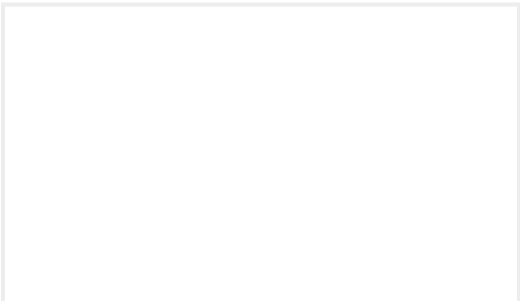
TE Part #5677554004  
[RNF-3000-1.5/0.5-0-SP](#)



TE Part #396040-000  
[202K111-25-0](#)



TE Part #5294130001  
[TMS-SCE-3/8-2.0-4](#)



TE Part #4376986001  
[DR-25-1/8-0-FAR-10M](#)

Documents

Product Drawings

[1.0mm WTB Side Vertical Type With Latch](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2367197-0\\_3.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2367197-0\\_3.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2367197-0\\_3.3d\\_stp.zip](#)

English

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

Datasheets & Catalog Pages

[HPI Connectors QRG](#)

English

[1-1773713-2-hpi-connectors-brochure-cn](#)

[1.0MM PITCH WTB CONNECTOR](#)

English

Product Specifications

[1.0P Wire to Board Connector with Latch](#)

English