

1674000-2 ✓ ACTIVE

## AMPMODU

TE Internal #: 1674000-2

PCB Mount Header, Right Angle, Wire-to-Board, 8 Position, 1 mm [.039 in] Centerline, Gold, Surface Mount, Signal, Black

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **8**

Number of Rows: **1**

Centerline (Pitch): **1 mm [ .039 in ]**

PCB Mount Orientation: **Right Angle**

### Features

#### Product Type Features

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

#### Configuration Features

Number of Positions	8
Number of Rows	1
PCB Mount Orientation	Right Angle

#### Electrical Characteristics

Operating Voltage	10 VAC
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#### Body Features

Primary Product Color	Black
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#### Contact Features

Contact Layout	Inline
Contact Mating Area Plating Material Thickness	.2 $\mu$ m[7.87 $\mu$ in]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Type	Socket



Contact Current Rating (Max)	1 A
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### Termination Features

Rectangular Termination Post & Tail Thickness	.15 mm[.006 in]
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Rectangular Termination Post & Tail Width	.25 mm[.01 in]
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Termination Method to Printed Circuit Board	Surface Mount
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### Mechanical Attachment

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

Housing Material	Nylon - GF
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Centerline (Pitch)	1 mm[.039 in]
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### Dimensions

Connector Height	3.25 mm[.127 in]
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °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	1500
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Packaging Type	Pocket Tape
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### 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	Compliant
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 245°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>

### Compatible Parts



TE Part # 2040974-2  
PLUG HSG, 1.0VP REMODEL



TE Part # 2040974-3  
PLUG HSG, 1.0VP REMODEL

### Customers Also Bought



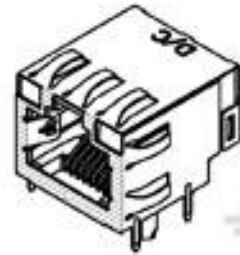
TE Part #1-2349815-2  
D3950 REC 8POSN. 1ROW X KEY MARKED



TE Part #1-2349825-8  
D4950 REC 8POSN 1ROW TRAY AU



TE Part #2349891-1  
D4950 OPENER



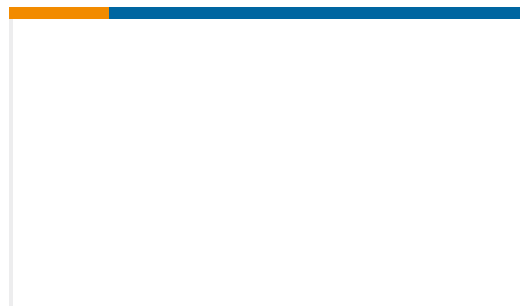
TE Part #1827585-1  
RJ45 MODULAR JACK ASSY H 8P



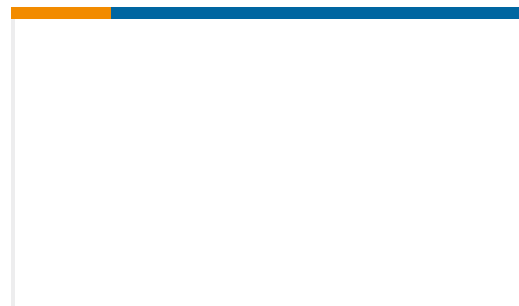
TE Part #2229093-1  
MOD JACK ASSEMBLY V-TYPE H=21.7mm



TE Part #1971153-2  
CONN ASSY INDUSTRIAL MINI I/O J-CONN.



TE Part #1871186-3  
1.5VP REMODEL AND 1.0VP CABLE ASSY



TE Part #1932638-8  
Std USB Type A, R/A, SMT, Offset ASSY

## Documents

### Product Drawings

[HDR ASSY MINI VP 1.0MM W TO B](#)

Japanese

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1674000-2\\_C.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1674000-2\\_C.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1674000-2\\_C.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

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