1674000-2 ✔ ACTIVE

AMPMODU

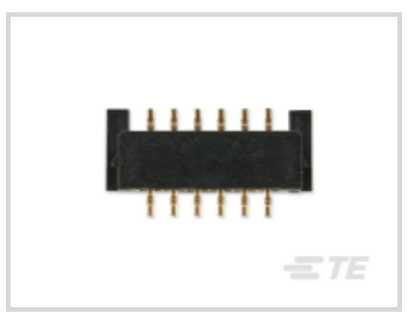
TE Internal #: 1674000-2

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

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

Body Features

Primary Product Color	Black

Contact Features

Contact Layout	Inline
Contact Mating Area Plating Material Thickness	.2 µm[7.87 µin]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold
Contact Type	Socket

Contact Current Rating (Max)	1 A

Termination Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	3.25 mm[.127 in]

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1500
Packaging Method	Pocket Tape

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

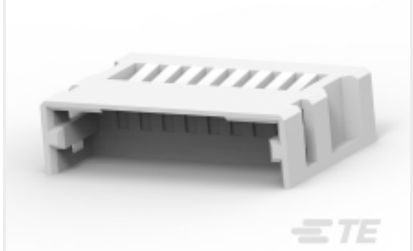
Product Compliance Disclaimer

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



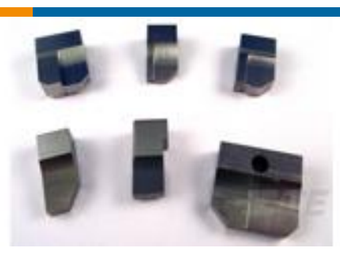
TE Part # 1-2349825-8
D4950 REC 8POSN 1ROW TRAY AU



TE Part # 1-2349849-8
D4950 HDR H STD 8POSN 1ROW TRAY AU



TE Part # 3-178139-5
DYNAMIC 3200 HDR H 6P ASSY



TE Part # 2-1333206-5
ANVIL, COMB. (.100)



TE Part # 63658-5
TERM,POKE-IN,MAG-MATE



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 # 919565-8
FEED FINGER (MAGTERM-I 5 series)



TE Part # T4141042051-000
M12,REAR MOUNTING,FEMALE,A CODE,5P



TE Part # 8-172034-1
MIC CAP W-PCB ASSY 11P V

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

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

English

Application Specification

English