1747468-1 ✔ ACTIVE

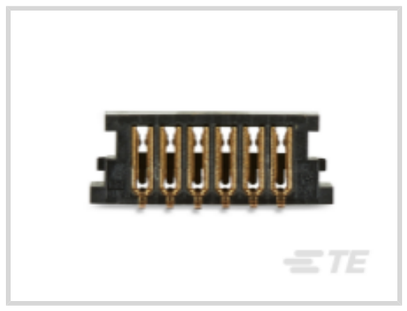
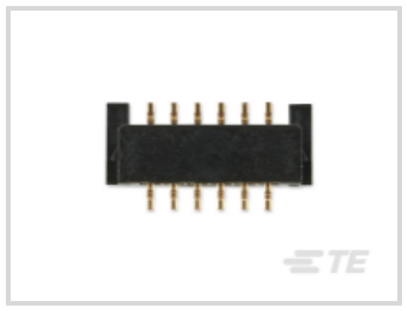
AMPMODU

TE Internal #: 1747468-1

PCB Mount Header, Right Angle, Wire-to-Board, 6 Position, 1 mm [.039 in] Centerline, Gold (Au), Surface Mount, Signal, Black, Pocket Tape

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles


PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **6**

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

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

PCB Mount Orientation	Right Angle
Number of Positions	6
Number of Rows	1

Electrical Characteristics

Operating Voltage	10 VAC

Body Features

Primary Product Color	Black

Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold (Au)

Contact Mating Area Plating Material Thickness	.2 µm[7.87 µin]
Contact Type	Socket
Contact Current Rating (Max)	1 A

Termination Features

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

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	1 mm[.039 in]
Housing Material	Nylon 6T

Dimensions

Connector Height	3.25 mm[.127 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
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	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	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

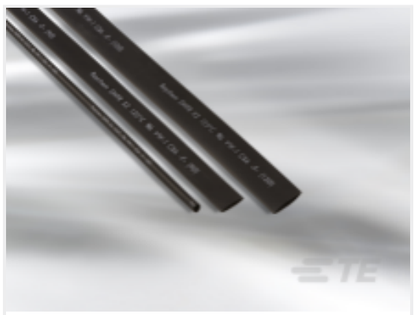


TE Part # 2040974-1
PLUG HSG, MINI VP 1.0MM W TO B CONN.

Customers Also Bought



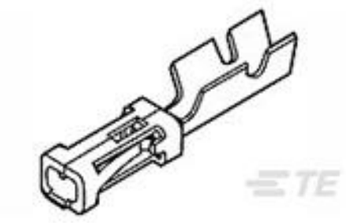
TE Part #ADP-SMAF-SMAF-G
SMA Jack to SMA Jack



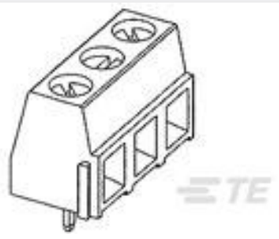
TE Part #EM7499-000
X4-0.8-0-SP-SM



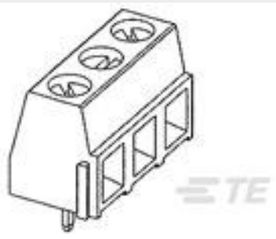
TE Part #TAA756A1611-002
M12A5-MS-FR-PVC-1.0M



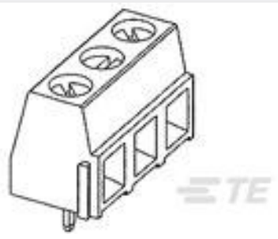
TE Part #102128-1
MOD V RECP LP



TE Part #282837-2
TERMI-BLOK PCB MOUNT 2P



TE Part #282837-4
TERMI-BLOK PCB MOUNT 4P



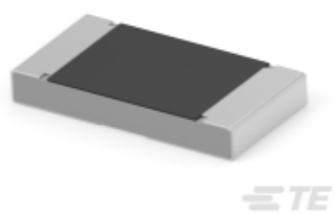
TE Part #282837-5
TERMI-BLOK PCB MOUNT 5P



TE Part #1986714-2
PWR TB 2PIN 2P,15.00 PCB W/PEG



TE Part #4-2176343-5
CRGCQ 1206 47K 1%



TE Part #2-2176526-9
3503G 2B 100R 1% 5K RL

Documents

Product Drawings

HDR ASSY, MINI VP 1.0MM W TO B CONN.

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1747468-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1747468-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1747468-1_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English