1-2336678-2 ✔ ACTIVE

TE Internal #: 1-2336678-2

PCB Mount Header, Right Angle, Wire-to-Board, 2 Position, 2 mm [.079 in] Centerline, Fully Shrouded, Tin (Sn), Surface Mount, Signal, Natural

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: **2**

Centerline (Pitch): **2 mm [.079 in]**

Features

Product Type Features

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	Right Angle
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	50 VDC

Body Features

Connector & Keying Code	A

Connector Profile	Standard
Primary Product Color	Natural

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	2 µm[80 µin]
Contact Type	Pin
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

PCB Mount Retention Type	Pegs
Mating Alignment Type	Polarization
Mating Retention	With
PCB Mount Retention	With
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	2 mm[.079 in]
Housing Material	Nylon GF

Dimensions

PCB Thickness (Recommended)	.8 – 1.6 mm[.031 – .063 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

Compatible With Agency/Standards Products	VDE
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Glow Wire

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tape & Reel

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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

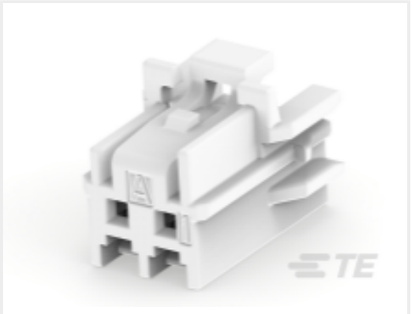
Product Compliance Disclaimer

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

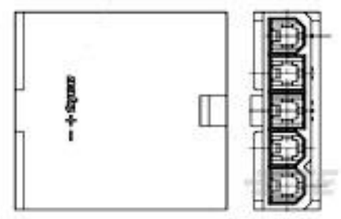


TE Part # 1-2232979-2
SGI2.0 PLUG ASSEMBLY 2P, KEY A, NTL



TE Part # 1-2350224-2
SGI 2.0 Plug Housing, 2 Position, Key A

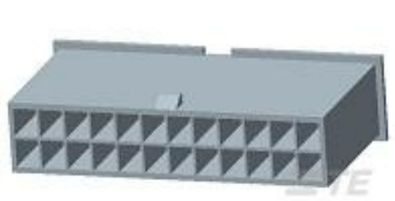
Customers Also Bought



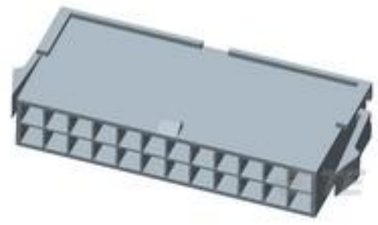
TE Part #1586025-5
5P S/R FH PLUG VAL-U-LOK V0



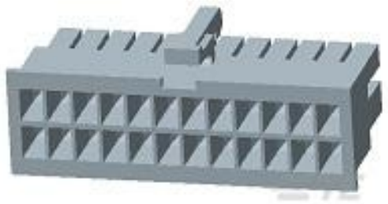
TE Part #1-1625984-7
HSA50 1K0 5%



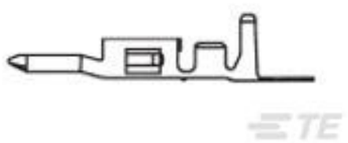
TE Part #1969612-2
2P FH PLUG VAL-U-LOK V0



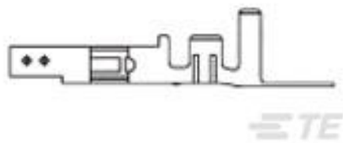
TE Part #1969613-6
6P PM PLUG VAL-U-LOK V0



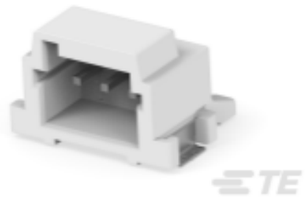
TE Part #1969614-8
8P RCPT VAL-U-LOK V0



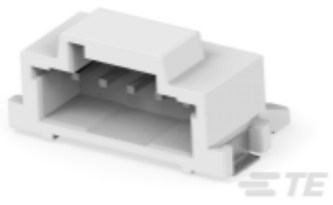
TE Part #2238016-1
VAL-U-LOK PIN BR SN 18-22AWG



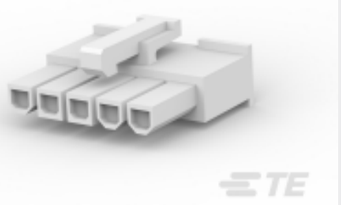
TE Part #2238017-1
VAL-U-LOK SKT BR SN 18-22AWG



TE Part #1-2336678-3
SGI2.0 RA SMT HDR ASSY 3P,key A, NTL



TE Part #1-2336678-5
SGI2.0 RA SMT HDR ASSY 5P,key A, NTL



TE Part #2348036-5
5P SR RCPT VAL-U-LOK GW V0

Documents

Product Drawings

SGI2.0 RA SMT HEADER 2P,KEY A,NTL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2336678-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2336678-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2336678-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English

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