

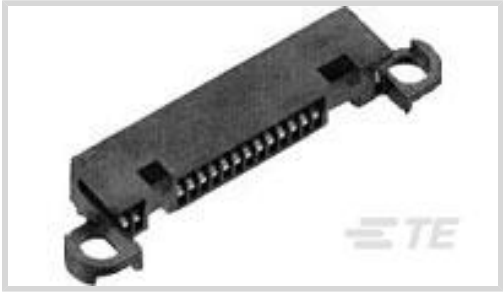
TE Internal #: 1-338966-2

PCB Mount Receptacle, Right Angle, Wire-to-Board, 12 Position, 1.09 mm [.043 in] Centerline, Gold, Surface Mount, Power & Signal, Black, Bag

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Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Assembly Type: **PCB Mount Receptacle**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **12**

Number of Rows: **1**

Features

Dimensions

Connector Width	7.6 mm[.3 in]
Connector Length	32.9 mm[1.295 in]

Packaging Features

Packaging Quantity	2500
Packaging Method	Bag

Usage Conditions

Operating Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-30 – 70 °C[-22 – 158 °F]

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Mechanical Attachment

Mating Retention	Without
PCB Mount Retention Type	Mounting Hole
Mating Alignment Type	Keyed
PCB Mount Retention	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount



Mating Alignment	With
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Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold
Contact Type	Receptacle
Contact Current Rating (Max)	1.5 A

Housing Features

Housing Material	LCP (Liquid Crystal Polymer)
Centerline (Pitch)	1.09 mm[.043 in]

Configuration Features

Number of Power Positions	12
Number of Loaded Positions	12
PCB Mount Orientation	Right Angle
Number of Positions	12
Number of Rows	1

Product Type Features

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

Body Features

Primary Product Color	Black
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Termination Features

Termination Method to PCB	Surface Mount
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Industry Standards

UL Flammability Rating	UL 94V-0
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 applicable 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>

Customers Also Bought



TE Part #1757624-1
SZ 8 COAX PIN,RG142,HEX CRIMP



TE Part #204502-4
RECEPT ASSY,26 POSN,AMPLIMITE



TE Part #205162-6
AMPLIMITE,ASY,PLUG,109,1



TE Part #EF9981-000
222K121-25L/225-0



Documents

Product Drawings

12 POS I/O CONN. AS

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-338966-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-338966-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-338966-2_C.3d_stp.zip

English

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