



DEUTSCH

TE Internal #: YD369-B66-NP4-122K

PCB Mount Receptacle, Right Angle, Wire-to-Board, 6 Position, 2.54 mm [.1 in] Centerline, Gold, Through Hole - Solder, Sealable, Power & Signal, Black

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Connectors > PCB Connectors > PCB Headers & Receptacles



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

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

Number of Positions: **6**

Number of Rows: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Receptacle
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Power Positions	6
Number of Columns	3
Number of Signal Positions	6
Number of Positions	6
Number of Rows	2
PCB Mount Orientation	Right Angle

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Connector & Keying Code	N
Primary Product Color	Black



Contact Features

Contact Size	Size 22
PCB Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Post & Tail Length	3.1 mm[.122 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

PCB Mount Alignment Type	Solder Tail Layout
Mating Alignment Type	Keyed
Mating Retention	With
Panel Mount Feature Type	Mounting Hole
PCB Mount Retention Type	Guide Post
Mating Retention Type	Button Latch
Connector Mounting Type	Panel Mount
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	1.6 mm[.063 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	175 °C[347 °F]
Operating Temperature Range	-55 – 175 °C[-67 – 347 °F]

Operation/Application

Shielded	No
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Circuit Application

Power & Signal

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in In alloy) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
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



Customers Also Bought



Documents

Product Drawings

369 6 WAY PANEL MNT REC, 90 PCB SPCL PIN

English