

PS-50SD-D4T1-1

Product Details



Features

Board-to-board connector, 2.54mm pitch, 2 rows, Right angle, Through-hole, 50 pos., Socket, Receptacle

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|--|----------------------------|
| Part Number | PS-50SD-D4T1-1 |
| Status | Active |
| Number of Positions | 50 pos. |
| Contact Pitch (mm) | 2.54 |
| Rated Current (A) | 3 |
| Connector Type | Socket |
| Connector Style | Right angle |
| Number of Rows | 2 |
| PCB Mounting Method | Soldering (Through-hole) |
| Material of Contact | Copper alloy |
| Finish of Contact in Connecting Area | Gold plating over Nickel |
| Finish of Contact in PCB Mounting Area | Gold plating over Nickel |
| Material of Insulator | Glass filled PBT (UL94V-0) |
| Color of Insulator | Black |
| Mounting-side Contact Length (mm) | 2.92 |

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|----------------------------------|---|
| Applicable PCB Thickness (mm) | 1.6 |
| Through-hole Diameter (mm) | 0.9 |
| RoHS compliant | 10 substances (2011/65/EU, (EU)2015/863) |
| REACH compliant | 235 substances (14/06/2023) |
| Combination | PS-50PE-D4LT1-PN1 PS-50PE-D4T1-PN1 |
| Remarks | Pin header (PS series Original type) of mating half also supports board-to-cable mounting |

Notice

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- Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.
- The products presented in this web site are designed for the uses recommended below.
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Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.
 - * We may separately give you our support with a quality assurance program that you specify, when you think of a use such as :
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 - Recommended applications include:
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