

# PS-5SD-S4T1-1

## Product Details



### Features

Board-to-board connector, 2.54mm pitch, 1 row, Right angle, Through-hole, 5 pos., Socket, Receptacle

Part Number	PS-5SD-S4T1-1
Status	Active
Number of Positions	5 pos.
Contact Pitch (mm)	2.54
Rated Current (A)	3
Connector Type	Socket
Connector Style	Right angle
Number of Rows	1
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

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	<a href="#">PS-5PE-S4LT1-PN1</a> <a href="#">PS-5PE-S4T1-PN1</a>
Remarks	Pin header (PS series Original type) of mating half also supports board-to-cable mounting

### Notice

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For purchase, a product specification must be agreed upon.
- 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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    - \* Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:  
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