

# PS-40SG-D4TS1-1E

## Product Details



### Features

Board-to-board connector, 2.54mm pitch, 2 rows, Straight, Through-hole, 40 pos., Socket, Receptacle

Part Number	PS-40SG-D4TS1-1E
Status	Active
Number of Positions	40 pos.
Contact Pitch (mm)	2.54
Rated Current (A)	3
Connector Type	Socket
Connector Style	Straight
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	Tin or Tin-alloy 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)	0.8
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	235 substances (14/06/2023)
Combination	<a href="#">PS-40PE-D4LT1-B1E</a> <a href="#">PS-40PE-D4T1-B1E</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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