



Part Number SEARCH PART NUMBER ?

HOME>PS-50SM-D4P1-1D

Product List

Product Name	PS-50SM-D4P1-1D
Status	Active
RoHS compliant	Yes
Series Name	D sub Series
Connector types	Socket
EMI shielded	2.54
Wire termination styles	2
PCB mounting styles	50
SMD flag	-
Number of contacts	Insulation displacement
Shell size	-
Contact types	-
Connector styles	
Applicable wire size (mm ²)	
Applicable wire size	1.27mm pitch F.R.C. (#28 AWG or equivalent)
Rated current (A)	1.1
Dielectric withstanding voltage (VACr.m.s. 1minute)	1
Insulation resistance (megohm min.)	500
Contact resistance (milliohm max.)	1000
Operating temperature range (deg. C)	20
Shell types	Copper alloy
Material of insulator	Gold plating over Nickel
Contact	Gold flash plating over Nickel
Mating side contact finish	Glass filled PBT (UL94V-0)
Mounting area contact finish	Black
Mounting method	TRUE
Screw lock assembly	Latch
Existence of ferrite	-
Applicable contacts	Free hanging
Applicable product part numbers	Socket
Use with accessories	-
Accessory type	Strain relief:PS-SR50M2, Polarizing key:201-50051
Remarks	
Related Documents	309Kbytes
Pair	PS-50PE-D4LT1-B1E PS-50PE-D4LT2-SM1E PS-50PE-D4T1-B1E PS-50PE-D4T1-SM1E PS-50PE-D4T2-SM1E

Notice:

- The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.
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.
We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.
 - Applications that require consultation:
 - 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: Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.

quality assurance program that you specify, when you think of a use such as :
Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

- (2) Recommended applications include:
Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc

Products

- Connectors
- User Interface Solutions
- Motion Sensor Solutions

Application

- Handheld Devices
- Home & Office
- Infrastructure
- Transportation
- Industrial

Technical Resources

- Upcoming Products
- 3D Data
- Literature
- Order Samples
- RoHS/REACH Certifications
- Electrical Models

Global Network

- Asia
- North America
- Europe



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