

PS-50SM-D4P1-1DA

Product Details



Features

Board to wire connector, conforming to MIL-DTL-83503 standard, F.R.C. insulation displacement MIL type, 2.54mm pitch, 2 rows, Daisy chain type, 50 pos., Socket connector

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| Part Number | PS-50SM-D4P1-1DA |
| Status | Active |
| Number of Positions | 50 pos. |
| Contact Pitch (mm) | 2.54 |
| Rated Current (A) | 1 |
| Connector Type | Socket connector |
| Connector Style | |
| Contact Type | Socket |
| Wire Termination Style | Insulation displacement |
| Applicable Wire Size (AWG) | 1.27 mm pitch F.R.C. (#28 AWG or equivalent) |
| PCB Mounting Method | - |
| Number of Rows | 2 |
| Recommended PCB Thickness (mm) | - |
| Applicable Wire Insulation Diameter (mm) | 1.1 |
| Material of Contact | Copper alloy |

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|--------------------------------------|---|
| Finish of Contact in Connecting Area | Gold plating over Nickel |
| Finish of Contact in Terminal Area | Gold flash plating over Nickel |
| Material of Housing | Glass filled PBT (UL94V-0) |
| Color of Housing | Black |
| Polarization Function | Available |
| Locking Feature | Latch |
| Mounting-side Contact Length (mm) | - |
| Use with Accessories | Strain relief:PS-SR50M2 |
| Accessory Type | - |
| Applicable Product Part Numbers | - |
| RoHS compliant | 10 substances (2011/65/EU, (EU)2015/863) |
| REACH compliant | 235 substances (14/06/2023) |
| Combination | PS-50PE-D4LT1-B1AE PS-50PE-D4LT1-LP1 PS-50PE-D4LT1-M1AE PS-50PE-D4LT2-M1AE PS-50PE-D4LT2-SM1AE PS-50PE-D4T1-B1AE PS-50PE-D4T1-LP1 PS-50PE-D4T1-M1AE PS-50PE-D4T2-M1AE PS-50PE-D4T2-SM1AE |
| Remarks | Daisy chain type |

Notice

1.

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.

2. 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.
3. 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.

(1) 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.

- * We may separately give you our support with a 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