## Product List

| Product Name | PS-10SM-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 | 10 |
| 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-SR10M2, Polarizing key:201-50051 |
| Remarks | |
| Related Documents | DWG 309Kbytes |
| Pair | PS-10PE-D4LT1-B1E<br>PS-10PE-D4T1-B1E<br>PS-10PE-D4T2-SM1E |

## 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:
   (i) 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.
   (ii) We may separately give you our support with a quality assurance program that

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you specify, when you think of a use such as :
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(2) Recommended applications include:
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