

# PS-10SEN-D4P1-1C

## Product Details

Part Number	PS-10SEN-D4P1-1C
Status	Active
Features	2.54mm pitch, 2rows, F.R.C. insulation displacement, 10 pos., Socket connector
Number of Positions	10 pos.
Contact Pitch (mm)	2.54 mm
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	Beryllium copper
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	TRUE
Mounting-side Contact Length (mm)	-
Use with Accessories	Strain relief:PS-SRN10
Accessory Type	-
Applicable Product Part Numbers	-
Documents	<a href="#">Drawings</a>  <a href="#">PDF Download</a> 
Stock Search	<a href="#">Stock Search</a> 
RoHS compliant	10 substances (2011/65/EU)
REACH compliant	219 substances (08/07/2021)
Environment Information	<a href="#">RoHS/Reach Certificate</a> 
Combination	<a href="#">PS-10PE-D4T2-SM1AE</a> <a href="#">PS-10PE-D4LT1-LP1</a> <a href="#">PS-10PE-D4T1-LP1</a> <a href="#">PS-10PE-D4LT2-SM1AE</a> <a href="#">PS-10PE-D4LT2-M1AE</a> <a href="#">PS-10PE-D4T2-M1AE</a>
Remarks	Closed end 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