

# JN2VDS10SL2

## Product Details



### Features

Small circular connector, Lock mechanism IP67 rated dust and waterproof (when mated), Enhanced vibration resistance for industrial equipment, With bushing (Gray), 10 pos., Straight plug

Part Number	JN2VDS10SL2
Status	Active
Number of Positions	10 pos.
Rated Current	3A
Rated Voltage	230VAC
Waterproof/ Non-waterproof	Waterproof (when mated)
Applications	-
Connector Type	Plug
Connector Style	Straight
Contact Type	Socket (Sold separately)
Wire Termination Method	Crimp
Applicable Wire Size (AWG)	#28, #26, #25 to #21, #21 to #20
Coupling Style	One-touch locking
Contact Size	#22
Shell Size	S
Contact Arrangement Code	

Contact Size X No. of Contacts	#22*10
Applicable Wire (Cross-sectional Area of Conductor)	
Applicable Wire Insulation Diameter	6.5 to 8.0
Alternative Insert Position	Normal position
Material of Contact	Copper alloy
Finish of Contact in Connecting Area	Gold plating over nickel
Total Current Rating (A)	
Contact Resistance (milliohm)	
Dielectric Withstanding Voltage (1 minute)	900VAC
Insulation Resistance	1,000 megohm min.
Mating Cycles	500 times
Operating Temperature Range	-20 Deg. C to +125 Deg. C
Applicable Contacts	JN2V-22-2*S-10000, JN2V-22-2*S-PKG100
Applicable Housing	
Applicable Accessory	
Applicable Product Part Numbers	
Applicable Wire Diameter	6.5 to 8.0 mm
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	
Combination	<a href="#">JN1AS10ML1-R</a> <a href="#">JN1AS10ML2-R</a> <a href="#">JN1AS10UL1</a> <a href="#">JN1HS10PL2</a> <a href="#">JN1HS10PL2-M</a> <a href="#">JN1HS10PL3</a> <a href="#">JN1HS10PL3S</a> <a href="#">JN1HS10PL4S</a>

JN1HS10PLKS1

JN1HS10PLKS2

JN1HS10PLKS3

JN1KS10PL1

JN1KS10PL2

JN2AS10ML1-R

JN2AS10ML2-R

JN2AS10ML3-R

JN2AS10UL1-R

JN1HS10PL1

Remarks

With bushing (Gray)

## Related information

### Product Videos



### 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