

# IL-12P-S3EN2

## Product Details



### Features

2.5 mm pitch, single row, crimp Board to cable connector, 12 pos., Pin header

Part Number	IL-12P-S3EN2
Status	Active
Number of Positions	12 pos.
Contact Pitch (mm)	2.5 mm
Rated Current (A)	3 A
Connector Type	Pin header
Connector Style	Straight
Contact Type	Pin
Wire Termination Style	-
Applicable Wire Size (AWG)	-
PCB Mounting Method	Soldering (Through-hole)
Number of Rows	1 row
Recommended PCB Thickness (mm)	1.6 mm to 2.4 mm
Material of Contact	Brass
Finish of Contact in Connecting Area	Tin plating over Nickel

Material of Housing	66Nylon (UL94V-0)
Color of Housing	Light brown
Existence of Polarization Function	Applicable
Locking Feature	Friction
Mounting Method	-
Mounting-side Contact Length (mm)	3.5 mm
Applicable Contacts	-
Applicable Product Part Numbers	-
Packaging Type	
Quantity in The Standard Packaging (pieces)	
Body Length (mm)	30.5 mm
Body Breadth (mm)	6.5 mm
Body Height (mm)	9.7 mm
PCB Mounted Height (mm)	9.7 mm
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	
Combination	<a href="#">IL-12S-S3L-(N)</a>
Remarks	

**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