

PRODUCTS
APPLICATION
TECHNICAL RESOURCES
GLOBAL NETWORK
ABOUT JAE
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Part Number

SEARCH PART NUMBER

?

HOME>[CONT-JL05-12S-C1-10](#)

| | |
|---|--------------------------------|
| Product List | |
| Product Name | CONT-JL05-12S-C1-10 |
| Status | Active |
| RoHS compliant | Yes |
| Series Name | JL05 Series |
| Connector styles | Contacts |
| Number of positions | |
| Shell size | |
| Contact shape (Mating part) | Socket |
| Wire termination method | Crimp |
| Contact arrangement code | |
| Contact size * No. of contacts | |
| Applicable wire size (mm ²) | 1.25 to 3.5 |
| Applicable wire insulation diameter (mm) | 4.65 max. |
| Applicable wire (AWG No.) | #16 to #12 AWG |
| Finish of contact in contact area | Silver plating |
| Rated current (A max.) | 23 |
| Dielectric withstanding voltage (VACr.m.s. 1minute) | |
| Insulation resistance (megohms min.) | |
| Waterproof | |
| Alternative insert position (deg.) | |
| Outer shell color | |
| Applicable contacts | |
| Contact strip or loose piece | Loose piece (10pieces/package) |
| Accessory type | |
| Remarks | Machined contact |
| | <div>DWG58Kbytes</div> |
| Related Documents | <div>SPEC624Kbytes</div> |
| Pair | |

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 eventon

equipment, etc.

- (ii) 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

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