ST-JL05-16P-C3-100

Product Details

Features

Crimp termination type, Pin stamped contact, Contact size : #16, Silver plating, Applicable Wire Size : #24 to #20 AWG, Loose piece (100 pieces/package)

Part Number	**ST-JL05-16P-C3-100**
Status	**Active**
Number of Positions	-
Rated Current (per contact), when embedded in the insulator	7.5 A max. [Applicable Wire (Cross-sectional Area of Conductor) : 0.5 mm^2] 5 A max. [Applicable Wire (Cross-sectional Area of Conductor) : 0.3 mm^2] 3 A max. [Applicable Wire (Cross-sectional Area of Conductor) : 0.2 mm^2]
Waterproof/ Non-waterproof	
Connector Type	Contacts
Shell Size	-
Contact Arrangement Code	-
Contact Type	Pin
insert rotation position (degrees)	-
Contact Size	#16
Contact Size X No. of Contacts	-
Wire Termination Method	Crimp
Applicable Wire Size (AWG/Cross-sectional Area of	#24 to #20AWG / 0.2 mm^2 to 0.5 mm^2 / &Φ3.8 mm max.

Conductor/Insulation outer diameter)	
Hand Crimping Tool	Please contact JAE for detail
Semi-automatic Crimp tool	Please contact JAE for detail
Outer Shell Color	-
Material of Contact	Copper alloy
Finish of Contact in Connecting Area	Silver plating
Contact Resistance	8 milliohm max. (#20 AWG) 15 milliohm max. (#24, 22 AWG)
Dielectric Withstanding Voltage (1 minute)	-
Insulation Resistance	-
Operating Temperature Range	-55 Deg. C to +125 Deg. C
Applicable Contacts	-
Applicable Accessory	-
Applicable Product Part Numbers	
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	240 substances (23/01/2024)
Remarks	Stamped contact, Loose piece (100 pieces/package)

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