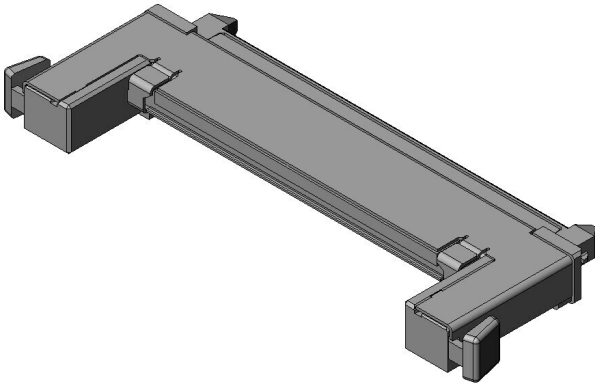


FI-RE51CL

Product Details



Features

Connector for internal serial transmission, Connector for internal serial transmission, 51 pos., Plug

Part Number	FI-RE51CL
Status	Pending Obsolescence
Number of Positions	51 pos.
Contact Pitch (mm)	0.5 mm
Rated Current (A)	0.7 A
Connector Type	Plug
Connector Style	
Wire Termination Style	Soldering
Applicable Wire Size (AWG)	#40 AWG
PCB Mounting Method	
Applicable Wire	Fine-wire coaxial
Applicable Wire Insulation Diameter (mm)	
Material of Contact	Copper alloy
Finish of Contact in Connecting Area	Gold plating over Nickel

Finish of Contact in Terminal Area	Tin-Copper plating over Nickel
Finish of Contact in PCB Mounting Area	
Shell, Material/ Finish	Copper alloy/ Sn plating
Material of Housing	Heat resisting plastic (UL94V-0)
Locking Feature	Mechanical lock
PCB Mounted Height (mm)	
Dielectric Withstanding Voltage (VACr.m.s. 1minute)	500
Insulation Resistance (megaohm min.)	100
Contact Resistance (milliohm max.)	50
PCB Boardlock Feature	
Applicable Contacts	
Use with Accessories	FI-RE51CL-SH2-3000
Applicable Product Part Numbers	
Packaging Type	
Quantity in The Standard Packaging (pieces)	
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	235 substances (14/06/2023)
Combination	FI-RE51S-HF-R1500 FI-RE51S-VF FI-RE51S-HF FI-RE51S-VF-R1300
Remarks	

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