## **Product Details**



## **Features**

Rectangular connector, lever mating type, for panel-to-cable/ board-to-cable, Contact (wire terminate), Pin

Part Number	031-50566
Status	Active
Number of Positions	-
Rated Current (A)	13 A
Connector Type	Contact
Connector Style	wire terminate
Contact Type	Pin
Wire Termination Style	Crimp
Applicable Wire Size (AWG)	24 to 20
Applicable Wire Size (mm²)	0.2 to 0.5
Applicable Wire Insulation Diameter (mm)	2.6 max.
Material of Insulator	
Material of Contact	Copper alloy
Finish of Contact in Connecting Area	Gold plating over Nickel
Minimum Thickness of The Plating Contact Area	0.75

(micrometer)	
Finish of Contact in PCB	_
Mounting Area	
Mounting-side Contact Length	
(mm)	
Accessory Type	
Applicable Contacts	
Applicable Product Part	QE4*01-*P-F0,QE4*01A*P-F0,QE2R0*M01,QE4401-50P-F-F0,QE6R040P*
Numbers	QL4 01- 1-10,QL4 01A 1-10,QL2N0 M01,QL4401-301-1-10,QL0N0401
Mate to Contact	031-50676
Use with Accessories	
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	
Remarks	Loose piece

## Notice

- 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