

# CJ4 Series Coaxial Connector

Frequency Range to 3 GHz, Coaxial Contacts for Dsub Connectors



Coaxial contacts compatible with our general-purpose rectangular Dsub connectors of D\*M series with special contact arrangements. Mountable on a wide variety of Dsub connectors with diverse accessories, they can be used for a broad spectrum of applications with different types of mounts.

In addition to independent cable application type, we also harness products which satisfy your specification are available. For details please consult us.

## Features

- These units are high performance models with an applicable frequency range from DC-3GHz and with a V.S.W.R.(Voltage Standing Wave Ratio) of 1.2 or lower.
- An original design based on our excellent high frequency technology provides outstanding reliability and performance.

## Applications

Base station for mobile communications, wireless, measuring instruments

## General Specifications

<b>Characteristic Impedance</b>	50 ohm
<b>Frequency Range</b>	DC to 3 GHz
<b>Dielectric Withstanding Voltage</b>	500 VACr.m.s. (1 minute)
<b>Insulation Resistance</b>	500 megohm min. (500 VDC)
<b>Contact Resistance</b>	center contacts: 10 milliohm max., outer contacts: 10

	milliohm max.
<b>Voltage Standing Wave Ratio (VSWR)</b>	1.2 max. (DC to 3 GHz)
<b>Applicable Cable</b>	1.5D-V, 1.5D-W, UT85

### 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