
CW19/12 electrical connector

Technical specification

I. Material information:

Serial number	Product name	Product model	Number of cores	Remarks
1	Electrical connector plug	CW-19/12TKK	19-core $\varnothing$ 0.6 contact pair	Plug-in-jack, adapter type
2	Electrical connector socket	CW-19/12ZJB	19-core $\varnothing$ 0.6 contact pair	Socket-mounted pin, solder plate type

II. Technical parameters:

1. Electrical characteristics

Contact resistance: $\leq 15\text{ m}\Omega$

Rated operating current: 3 A

Rated working voltage: 200V

Withstand voltage: AC $\cdot$ 800 V (50Hz)

Insulation resistance: $\geq 5000\text{M}\Omega$ (normal)

2. Mechanical properties

Mechanical life: 500 times

Termination method: socket-directly plugged into the printed circuit board; Plug-transfer

Surface treatment: socket-aluminum alloy passivation (natural color); The plug-connecting sleeve is oxidized to green; Tail-electroless nickel plating

3. Working environment

Temperature: $-55\text{ }^{\circ}\text{C} \sim +125\text{ }^{\circ}\text{C}$

Humidity: below 95% (at $40\text{ }^{\circ}\text{C}$)

Vibration: 10 ~ 2000Hz, acceleration 147m/s^2

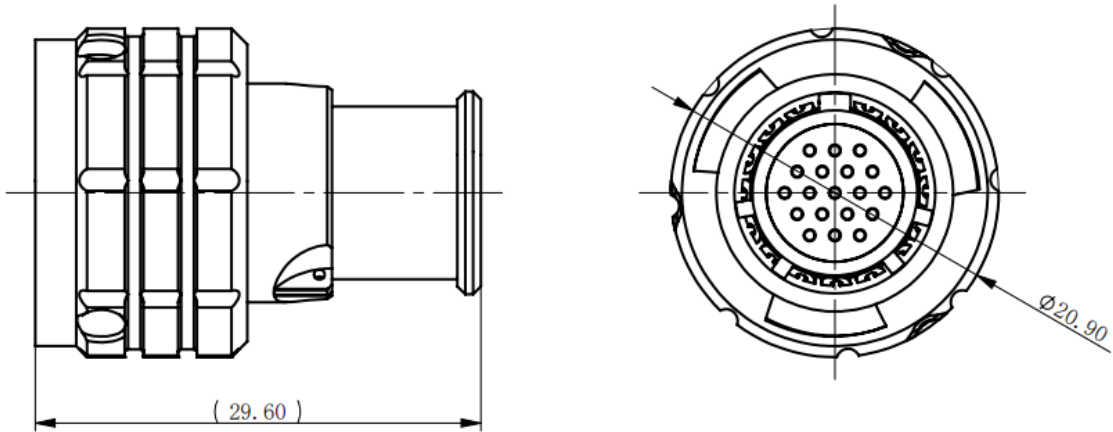
Impact: acceleration 490m/s^2

III. Material Introduction

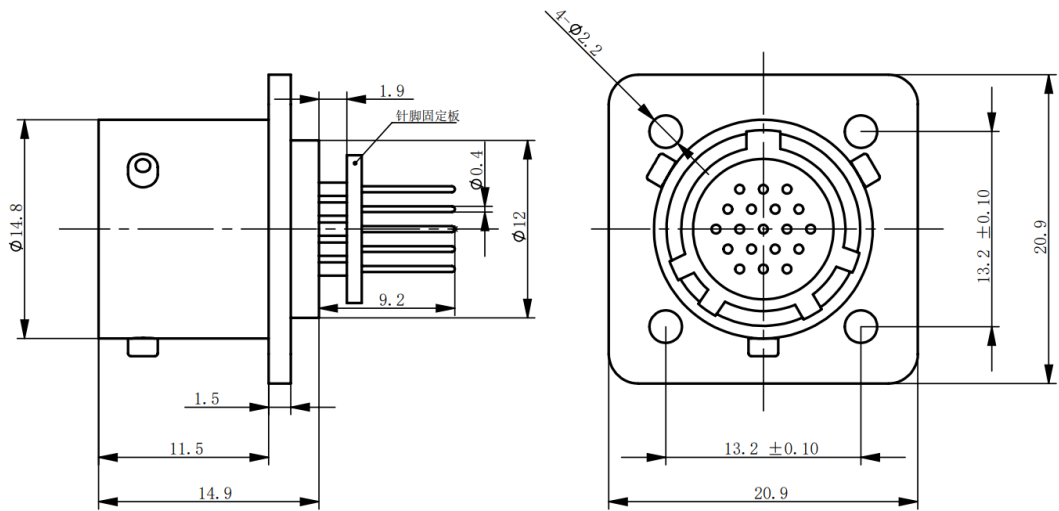
This product is a 19Pin circular connector, wiring socket-directly plugged into the printed circuit board; Plug-transfer, head seat for fast bayonet connection, can work with the same kind of foreign products on the exchange. It is mainly used in the electrical connection of the electrical system of the equipment.

IV. Overall Dimension Drawing

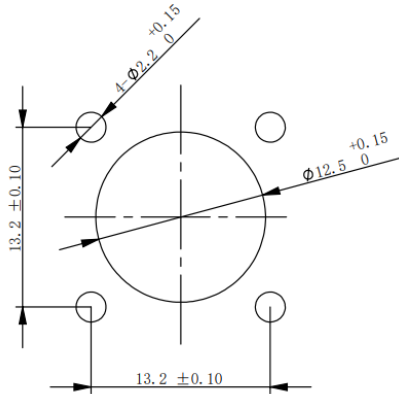
1. CW-19/12TKK plug:



2. CW-19/12ZJB socket:



Recommended installation opening size



Dimensions of mounting openings for printed boards

