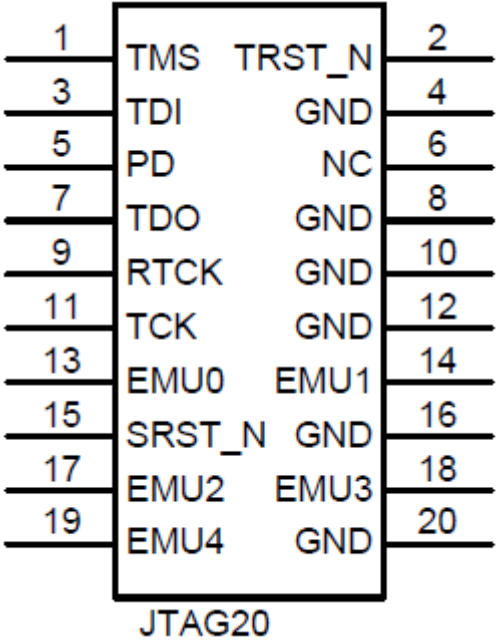


# FY-XDS100V3 Simulator output interface

The device outputs the default standard JTAG The definition of port is as follows:



Note: The downloader does not provide external power:5The pin does not output power. This pin needs to be connected to the power supply of the target board, otherwise it will not work!

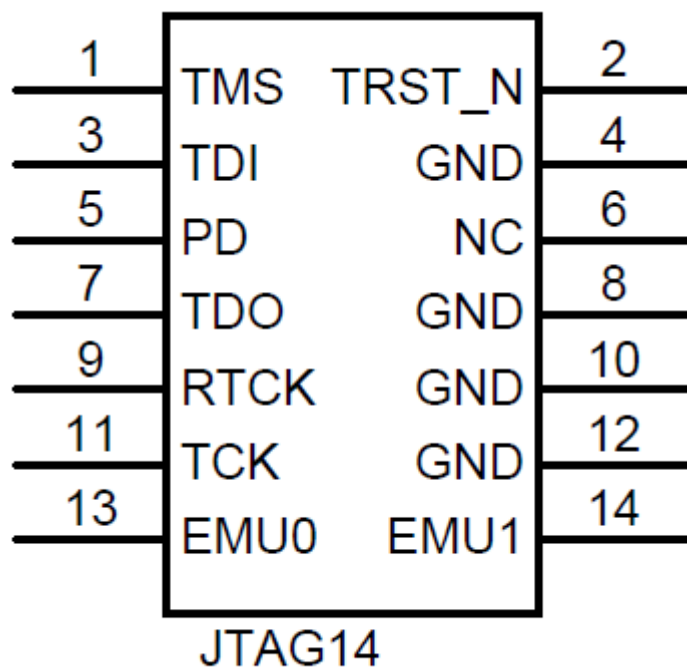
No.4FeetGNDIt is also required to accept.

Note: Do not plug or unplug while power is on20PPlease plug in and out after power off.20PWire

## Device support:



**14P Output interface signal:**



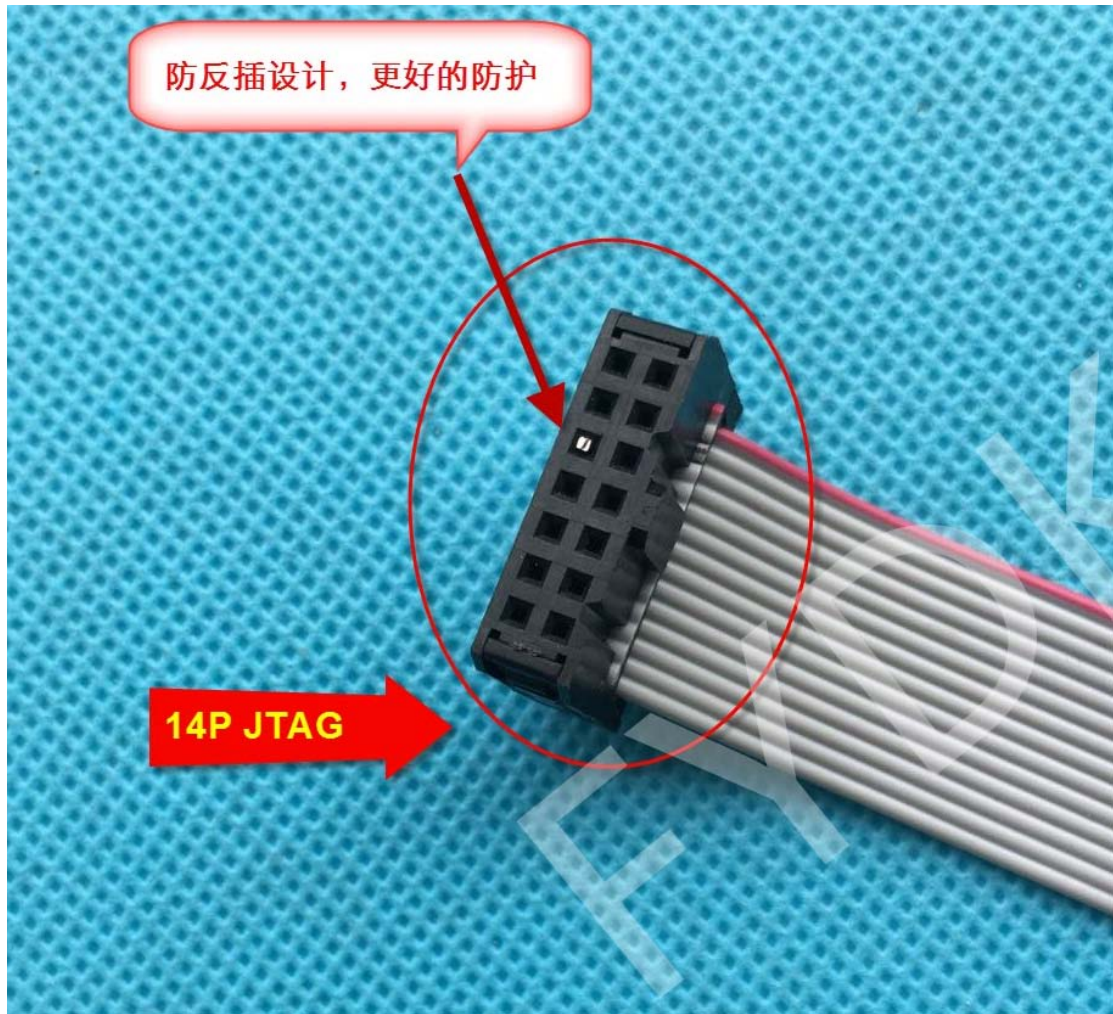
**cJTAG 2Line interface:**



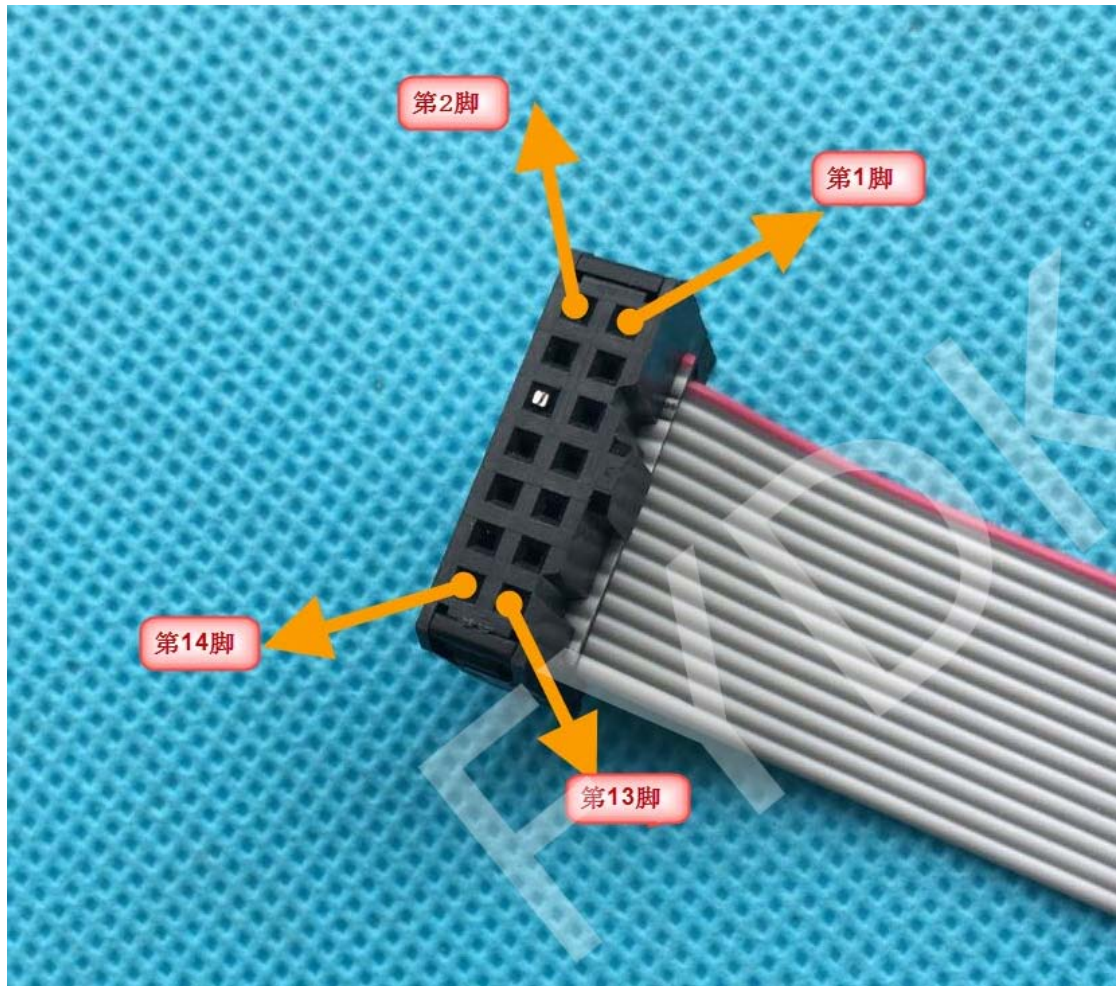
cJTAG Required pins:

- 1, TCK (Downloader 11 foot)
- 2, TMS (Downloader 1 foot)
- 3, 3.3V (Downloader 5 foot)
- 4, GND (Downloader 4 foot)
- 5, RESET (Downloader 15 foot)

14P Cable identification:



Cable output pin sequence:



**How to identify 1 foot:**

The triangle position is 1 foot, a row of them is odd 1.3.5.7.9.....

The next row is even numbers: 2.4.6.8.10.12.....

