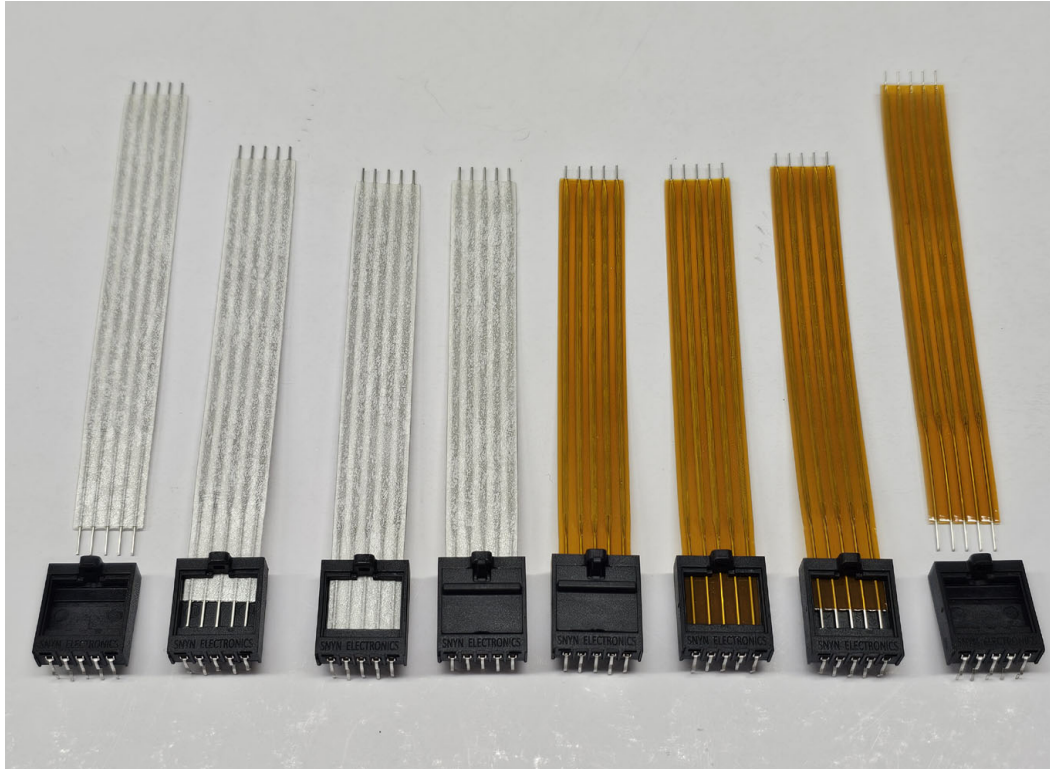


## 1. PRODUCT FEATURES

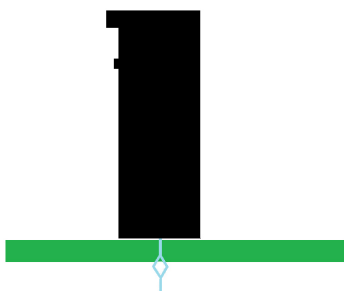
Our flexible jumper cable does not require crimp terminals at the ends; it can be directly connected to our unique connector and then to the PCB for circuit connection. It can be repeatedly disassembled and connected without damage, ensuring a secure and reliable connection.



## 2. PCBA INFORMATIONS

Soldering the connector on the circuit board using through-hole technology (THT) .

Straight connector



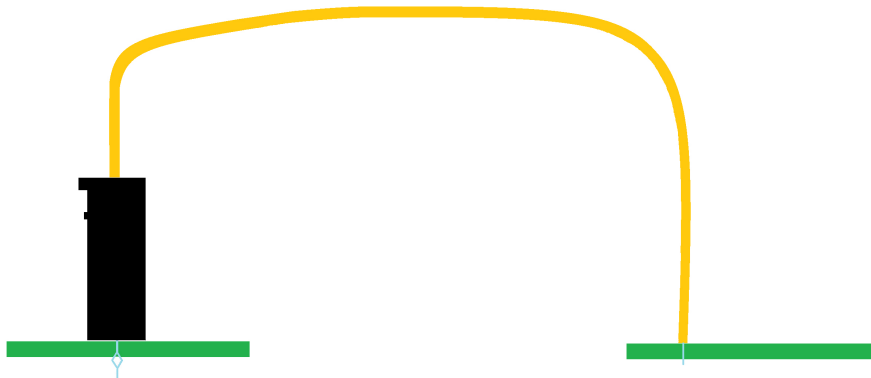
Right Angle connector



The pins at both ends of the flexible jumper cable can be directly inserted into the connector and locked in place, and it can be repeatedly disassembled and connected without damage, ensuring a secure and reliable connection.



The flexible jumper cable can also have one end of the pins connected to this connector, while the other end of the pins is soldered through holes on the circuit board.



### 3.THE SPECIFICATION OF CONNECTOR

- 3.1 Contact pitch: 2.54mm; For other pitch, customization is available.
- 3.2 No. of Pos.: 2 to 25 (2.54mm pitch)
- 3.3 Applicable wire size of flexible jumper cable: 24 to 28AWG (2.54mm pitch)
- 3.4 Current rating: 3A per contact
- 3.5 Voltage rating: 300V (2.54mm pitch)
- 3.6 Dielectric withstanding Voltage: 1000V AC RMS for 1 min.(2.54mm pitch)
- 3.7 Contact resistance: 20 milliohm max.
- 3.8 Insulation resistance: 1000 megohm min.
- 3.9 Operating temperature: -40℃ to 105℃
- 3.10 Contact style: Straight through hole, Right angle through hole
- 3.11 Contact materials: Phosphor Bronze
- 3.12 Housing materials: Thermoplastic UL94V-0, Color: black.