

USB Type-C is a 24-pin USB connector system with a rotationally symmetrical connector and transmit with data/power/audio/video in single port, so it will be widely used in all electrical devices. The pin amount of connector is flexible with different USB protocol application (ex. USB2.0/USB3.2/USB4.0) for cost saving purpose(ex. Tx/Rx is not necessary for USB2.0 application). JPC also can do the customization in the geometry of type c cable plug to achieve customer's design requirement.



USB2.0 Type C R/A plug to Open cable



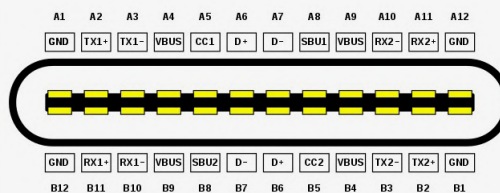
USB2.0 Type C R/A plug to Type C R/A plug cable



USB2.0 Type C plug to Type A plug cable

Product Category

Type C full feature connector
Type C cable



PRODUCT SPECIFICATION

1. Contact Current Rating: 5A for Vbus & 1.25A for Vconn pin
2. Contact Resistance: 40mΩ initial, 10mΩ change after test measure at 20mV/100mA
3. Dielectric Withstanding Voltage: 100V AC R.M.S.
4. Insulation Resistance: 100MΩ min
5. Operating Temperature: -40°C~105°C
6. Durability: 10,000 cycles



Product Type

USB3.2 Gen2x1 Type C SMD female connector CH=1.78 L=10.25mm for Automotive OEM
USB3.2 Gen2x1 Type C SMD female connector CH=1.78 L=11.88mm for Automotive OEM
USB2.0 Type C R/A plug to Type C R/A plug cable L=150mm
USB2.0 Type C plug to Type A plug EMI UP solution cable L=1500mm
USB2.0 Type C R/A plug w/ LED to Open cable L=1800mm



Type C connector
L=10.25mm



Type C connector
L=11.88mm

Shipping Success Case

1. USA M company OEM Type C connector for Automotive
2. Japan home gaming type c EMI UP solution cable
3. Taiwan power adapter integrated Type c power cable with LED
4. Japan camera integrated Type C R/A power cable

Customized Solutions

OEM/ODM/Customized Connectors and Cables

USB type c 2.0 3.0 3.1 and Customized Connectors and cables



JPC Advantage

1. Flexible and fast customized service
2. Technology Exchange
3. Integrated Solutions
4. Engineering Design Analysis & Simulation

