



Diagram illustrating the wiring connections for a 16-pin connector. The pins are labeled on the left and right sides, and the corresponding wire colors and codes are listed in the center.

Pin Label	Wire Color / Code	Pin Label
A4 B4 A9 B9	red (Vbus)	A4 B4 A9 B9
A1 B1 A12 B12	Gnd	A1 B1 A12 B12
A5	blue	A5
A7	white (D-)	A7
A6	green (D+)	A6
A2	blue	B11
A3	white	B10
	Gnd	
B11	yellow	A2
B10	white	A3
B2	purple	A11
B3	white	A10
	Gnd	
A11	orange	B2
A10	white	B3
B5	yellow	B5
A8	red	B8
B8	black	A8
shell	braid	shell

6	Case	USB C-type aluminium alloy	2	PCS
5	Outer Molding	TPE plastic	2	PCS
4	Inner Molding	LDPE/natural	2	PCS
3	Type C Plug 2	Nickel plated iron shell, gold plated pin, black rubber core No IC	1	PCS
2	Type C Plug 1	Nickel plated iron shell, gold plated pin, black rubber core belt C	1	PCS
1	Cable	[(26AWG 26/0.08TC+500D Polyester+PP/0.75)*2C+(29AWG 1/0.29BC+PE/0.78)*4P+Drain(32AWG 7/0.08TC)*4C+(30AWG7/0.10TC++PE/0.60)*1P +(32AWG 7/0.08TC+250D Polyester+PP/0.55)*4C +D+AL]+TPE OD5.0mm+PET fiber Braided OD5.5mm	1	PCS
NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

