

Mega Digital Pin Address Pin Number	LEFT USB Sockets					RIGHT USB sockets							Digital or Analog Pin Number
	USB C Pin & Function	USB C Wire Colour	USB A Pin & Function	USB A Wire Colour	USB A v3 Function	USB A v3 Wire Colour	USB C Pin & Function	USB C Pin Wire Colour	USB Mini Pins & Functions	USB Mini Pin Wire Colour	USB Micro Pins & Functions	USB Micro Pin Wire Colour	
62	A1, A12, B1, B12 GND	Black											A8
63	A2 TX1+	Orange (DS)											A9
64	A3 TX1-	White(DS)											A10
65	A4, A9, B4, B9 vBUS	Red											A11
66			1 Vcc	Red									A12
67	A6 D+	Green	2 D-	White									A13
68	A7 D-	White	3 D+	Green									A14
69			4 GND	Black									A15
14	A8 SBU1	Red (S)											14
15	A10 RX2-	White (DS)											15
16	A11 RX2+	Blue (DS)											16
17	A5 CC1	Yellow											17
18					1 USB2 Vcc	Red							18
19	B2 TX2+	Yellow (DS)			2 USB2 D-	White							19
20	B3 TX2-	White (DS)			3 USB2 D+	Green							20
21					4 USB2 GND	Black							21
22					5 StdA_SSRX-	Purple (DS)							22
23	B6 D+				6 StdA_SSRX+	Orange (DS)							23
24	B7 D-				7 GND_DRAIN	Black							24
25	B8 SBU2	Black (S)			8 StdA_SSTX-	Yellow (DS)							25
26					9 StdA_SSTX+	Blue (DS)							26
27	B10 RX1-	White (DS)											27
28	B11 RX1+	Purple (DS)											28
29	B5 CC2	Blue (S)											29
30							A1, A12, B1, B12 GND	Black					30
31							A2 TX1+	Orange (DS) white					31
32									1 Vcc	Red			32
33									2 D-	White			33
34									3 D+	Green			34
35							A6 D+		4 ID				35
36							A7 D-		5 GND	Black			36
37							A8 SBU1	Red (S)					37
38							A3 TX1-	White (DS) Orange					38
39							A10 RX2-	White (DS)			1 Vcc	Red	39
40							A11 RX2+	Blue (DS)			2 D-	White	40
41											3 D+	Green	41
42											4 ID		42
43											5 GND	Black	43
44							B2 TX2+	Yellow (DS)					44
45							B3 TX2-	White (DS)					45
46							A4, A9, B4, B9 vBUS	Red					46
47							B5 CC2	Blue (S)					47
48							B6 D+	Green (DS)					48
49							B7 D-	White (DS)					49
50							B8 SBU2	Black (S)					50
51							A5 CC1	Yellow					51
52							B10 RX1-	White (DS)					52
53							B11 RX1+	Purple (DS)					53