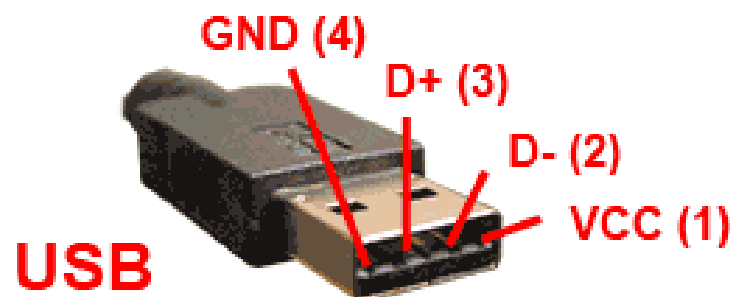
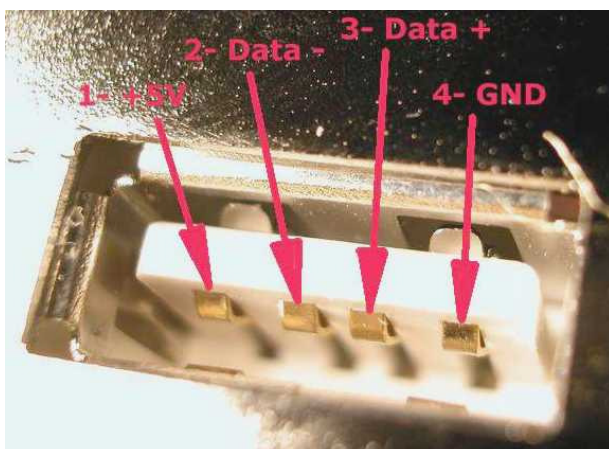
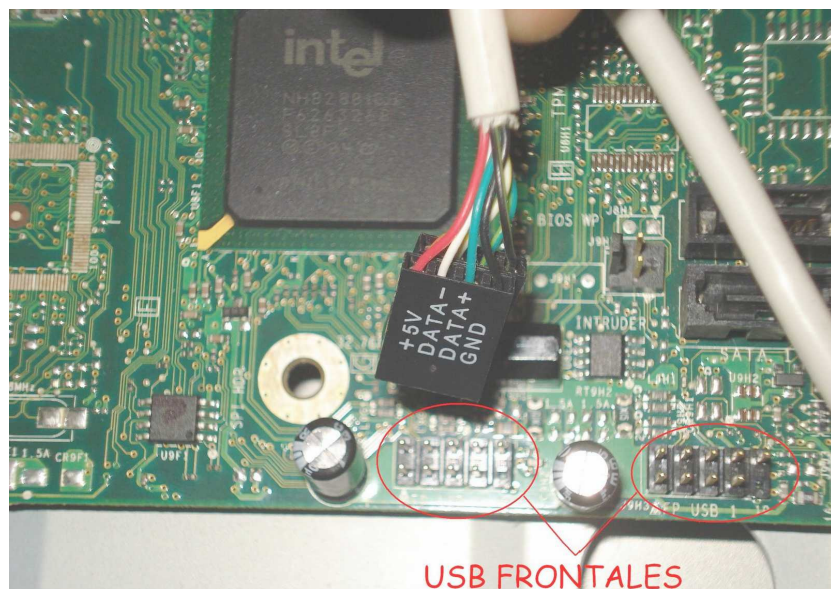
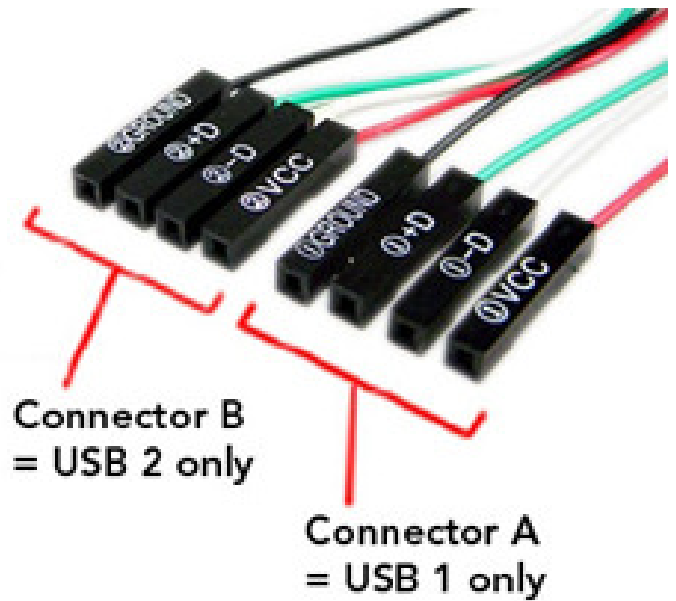
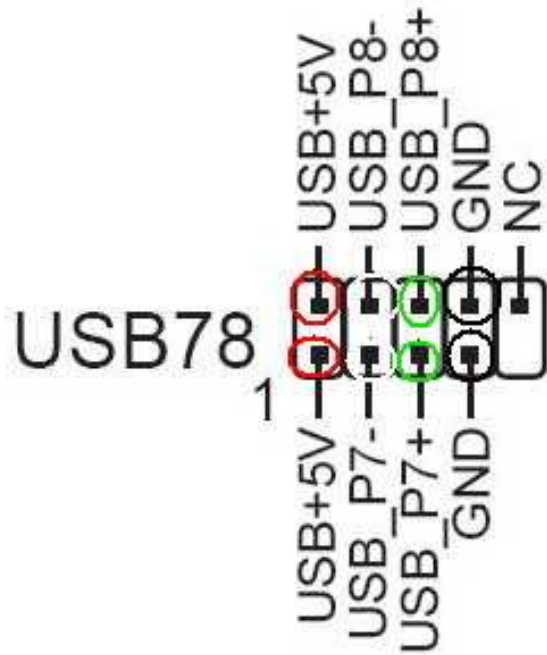
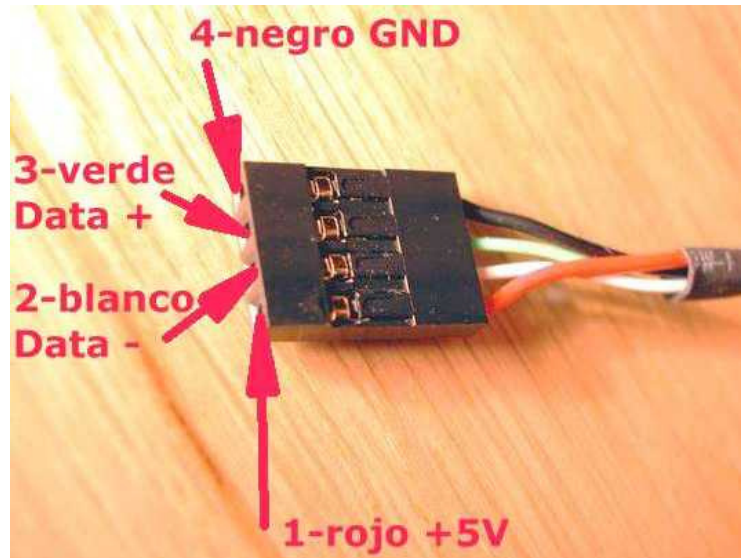
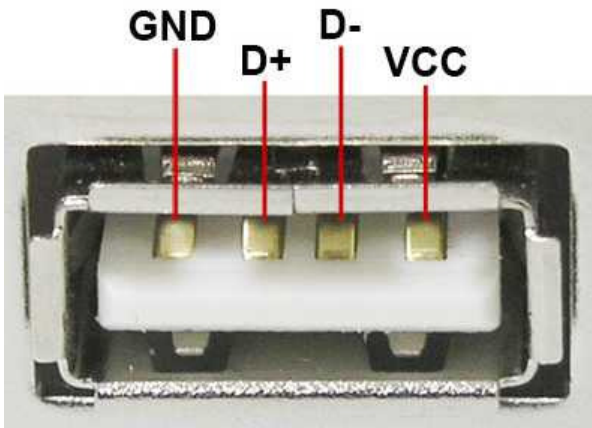
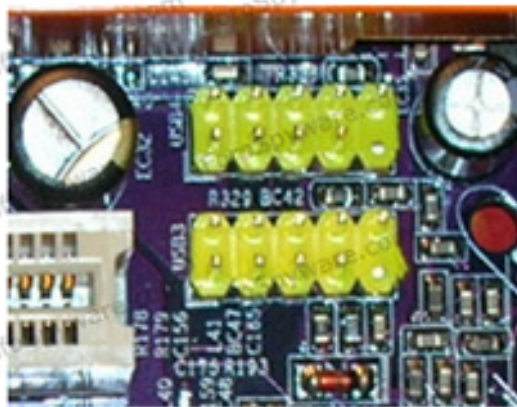
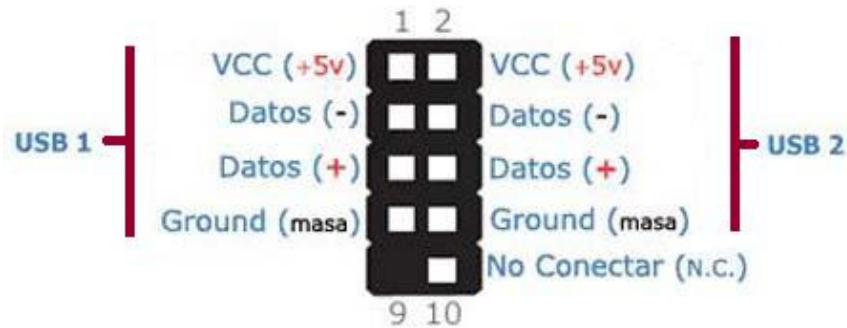


Pin	Signal	Color	Description
1	VCC		+5V
2	D-		Data -
3	D+		Data +
4	GND		Ground

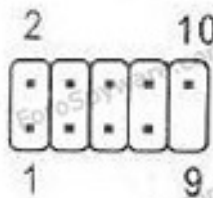
	Plugs	Receptacles
Series A		
Series B		
Mini-USB Series A		
Mini-USB Series B		



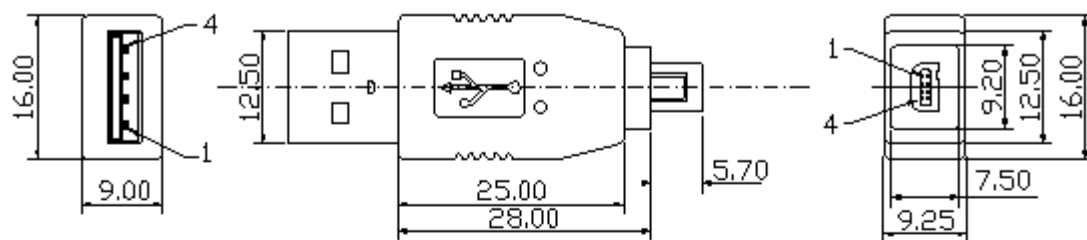




Pin No.	Definition
1	Power (5V)
2	Power (5V)
3	USB DX-
4	USB Dy-
5	USB DX+
6	USB Dy+
7	GND
8	GND
9	No Pin
10	NC

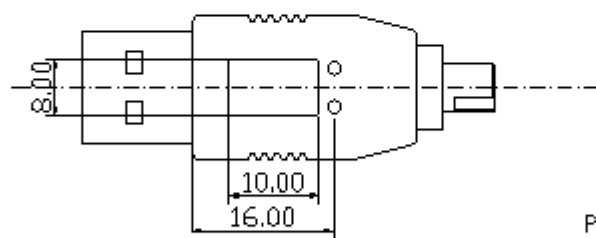


USB-A MALE/MINI USB 4P MALE MOLDED ADAPTER



USB A MALE

MINI USB 4P MALE



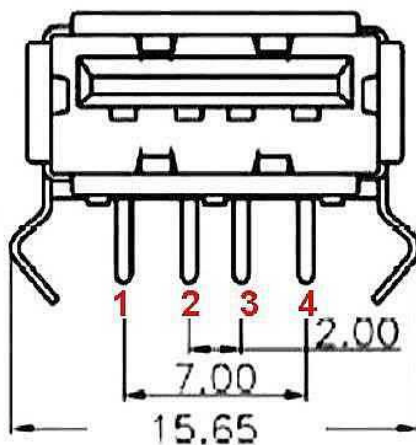
PIN ASSIGNMENT

ELECTRONIC TEST:

- 1.OPEN/SHORT/INTERMITTE:100%.
- 2.INSULATION RESISTANCE:10MΩ.
- 3.CONTACT RESISTANCE:3Ω.
- 4.HI-POT:250V DTAGE.

USB-A MALE	1	2	3	4	SHELL
MINI USB 4P MALE	1	2	3	4	SHELL

4	MINI USB 4P MALE BLACK PASTERN CONTACT PLATED: GOLD FLASH	PCS	1
3	INTERNAL WIRES: UL1007 30AWG	PCS	5
1	USB-A TYPE MALE WHITE PASTERN CONTACT PLATED: GOLD FLASH	PCS	1



Pin	Nombre	Señal
1	GND	Tierra
2	VCC	Voltaje de salida 3.6V 100mA
3	TX	Transmisión de datos: GPS -> Periférico (3.3V ~5.0V)
4	RX	Recepción de datos: Periférico -> GPS (3.3V ~5.0V)
5	VCHARG	Alimentación externa 5.0V +/- 5%@1A

