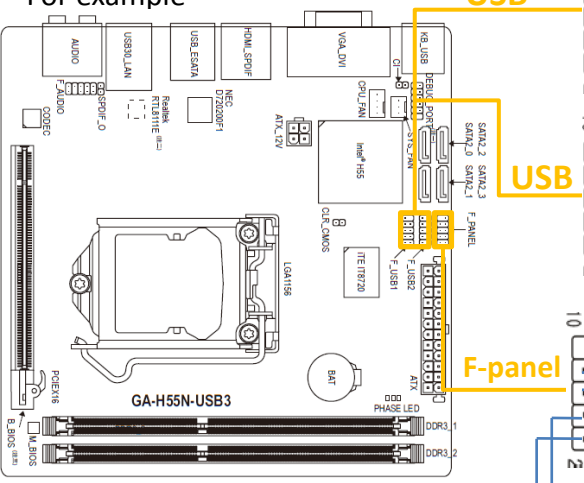
Cables connect sketch map

Pin NO.	Definiton
1	power(5V)
2	power(5V)
3	USB DX-
4	USB DX-
5	USB DX+
6	USB DX+
7	GND
8	GND
9	No Pin
10	NC

USB

GA-H55N-USB3
motherboard
For example



USB

USB

F-panel

wesena cardreader

IR

POWER+
POWER-

PSW
LED+
LED-
POWER+
POWER-

LED-

LED+

F-panel

Pin NO.	Definiton
1	HD+
2	MSG+
3	HD-
4	MSG-
5	RES-
6	PW+
7	RES+
8	PW-
9	NC
10	No Pin