CONFIGURATION

SOLDERING INSTRUCTION

USB Standard A

−	D+	D−	+

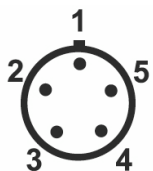| Pin	Name	Color	Description
1	VCC	red	+5 V
2	D-	white	Data −
3	D+	green	Data +
4	GND	black	ground

4 3 2 1

LEMO 5 pol.   USB A

1	black + shield	4
2	red	1
3	green	3
4	white	2
5		
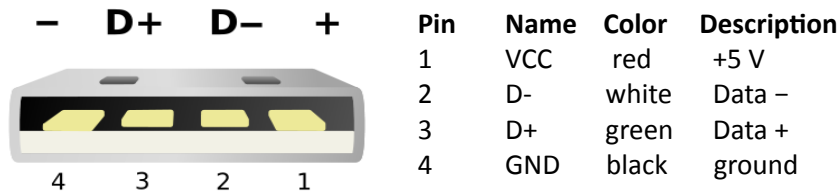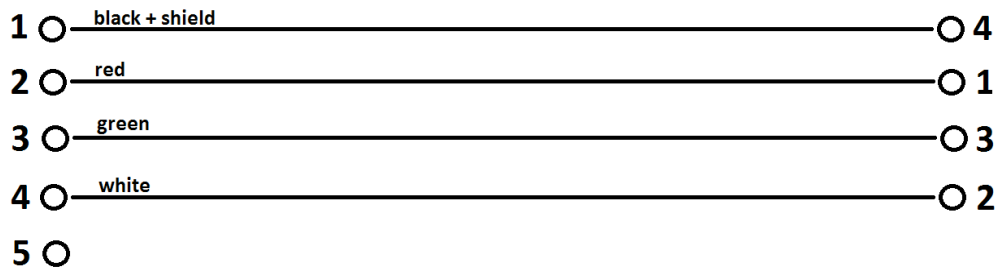
"Lemo/ ACN":   Lemo series 0B 5-pin (matching connector FGG/JGG.0B.305.CLADxx)

pin 1:	ground
pin 2:	LTC IN /USB 5V Input
pin 3:	ACN: USB D+ / RS232 TX / Event Switch to Pin 4/ GPO (General Purpose Output TTL)
pin 4:	ACN: USB D- / RS232 RX / Event Switch to Pin 3/ GPI (General Purpose Input TTL)
pin 5:	LTC OUT / 3.3 Volts DC OUT

Lemo/ACN remarks:

- GPO is a timer-driven output with TTL output signal (47 Ohm series resistor)
- GPI is a timer-driven input and even a timer-driven output with an open-drain transistor. It has configurable pull-up (30k) and pull-down (20k) resistors.
- The event switch has a 200 mA fuse between pin 3 and 4

experience quality.

MADE IN GERMANY