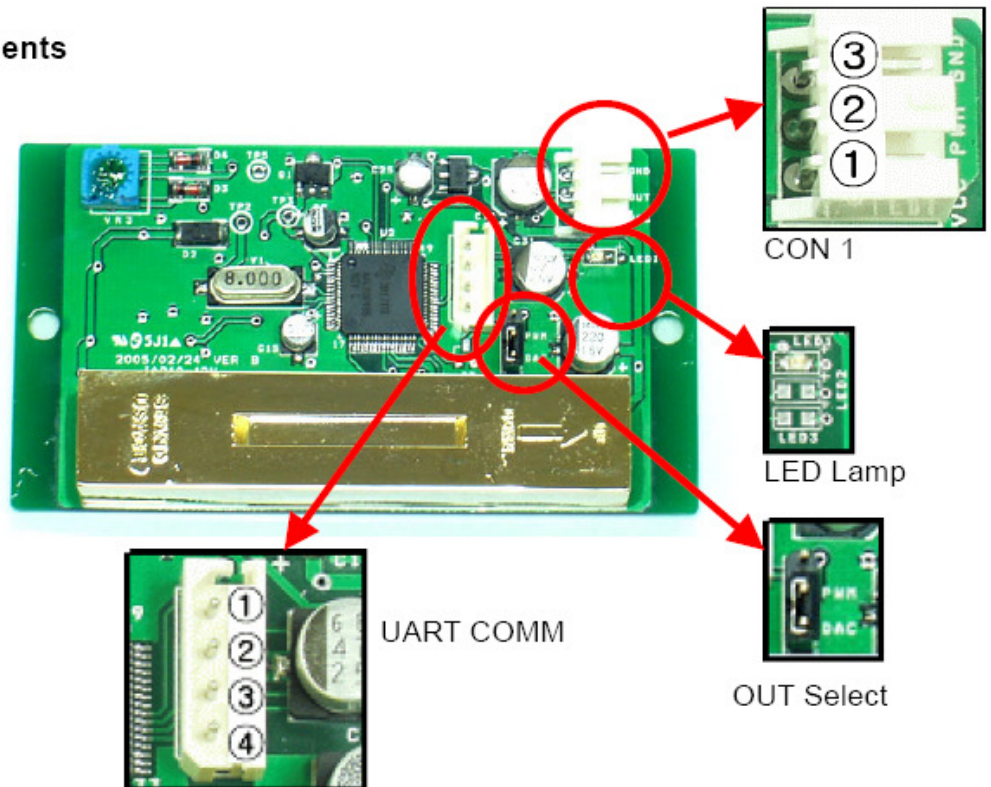


**Beschreibung Anschluss SEN CO2 100 2 und SEN CO2 O 100 2:**

◆ **Connectors**

**1. Components**



**2. Specifications**

1) CON1

| No. | Name             | Descriptions                      |
|-----|------------------|-----------------------------------|
| 1   | V <sub>DD</sub>  | Power input, +8V ~ +14VDC         |
| 2   | V <sub>OUT</sub> | Signal output (PWM or DC voltage) |
| 3   | GND              | GND                               |

\* WAFER : Yeonho Elec. SMAW250-03G

2) OUT Select

| Jumper | Way | Descriptions                         |
|--------|-----|--------------------------------------|
| UP     | PWM | Digital PWM signal output (Optional) |
| DOWN   | DAC | Analog voltage output                |

\* @ PWM(Digital) : 47KΩ full up resistance is connected inside.

\* @ DAC(Analog) : it outputs 0 ~ 4V (voltage output)

3) Warm up

It takes about 30 seconds to output detect signal after initial power supply(8~14V).  
But output signal during stability (first 2~3 minutes) may show incorrect values.