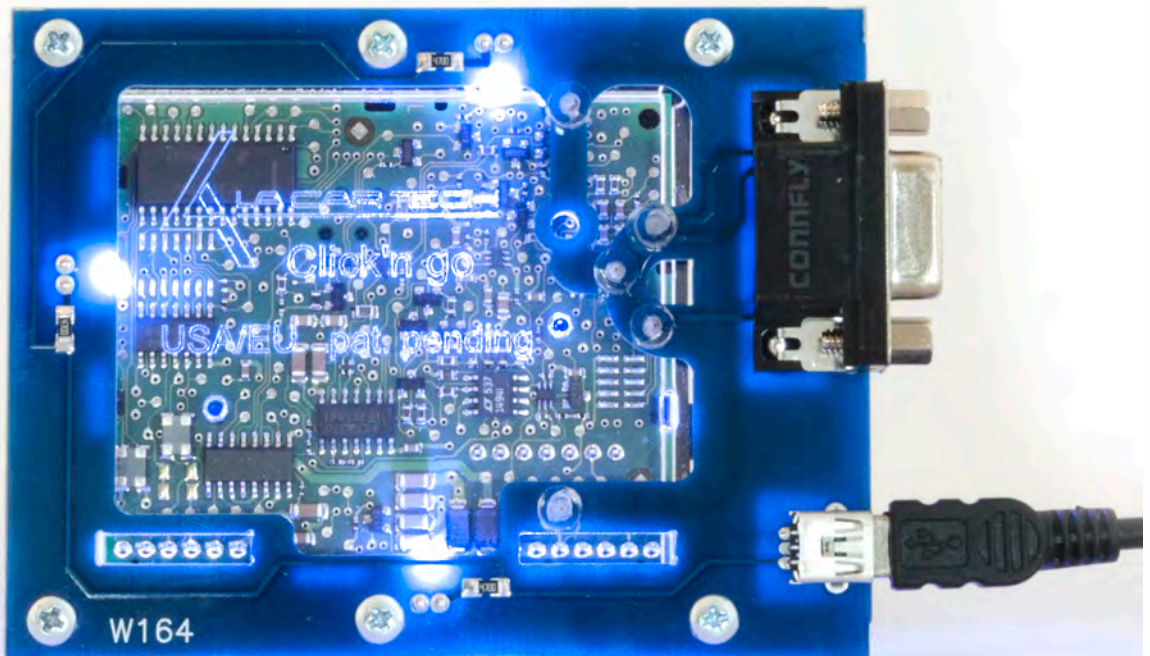# Click'n Go

W164/X164 Click'n Go Adapter
Works with MBProg Programmer. No soldering required.

9S12 Motorola processor only!
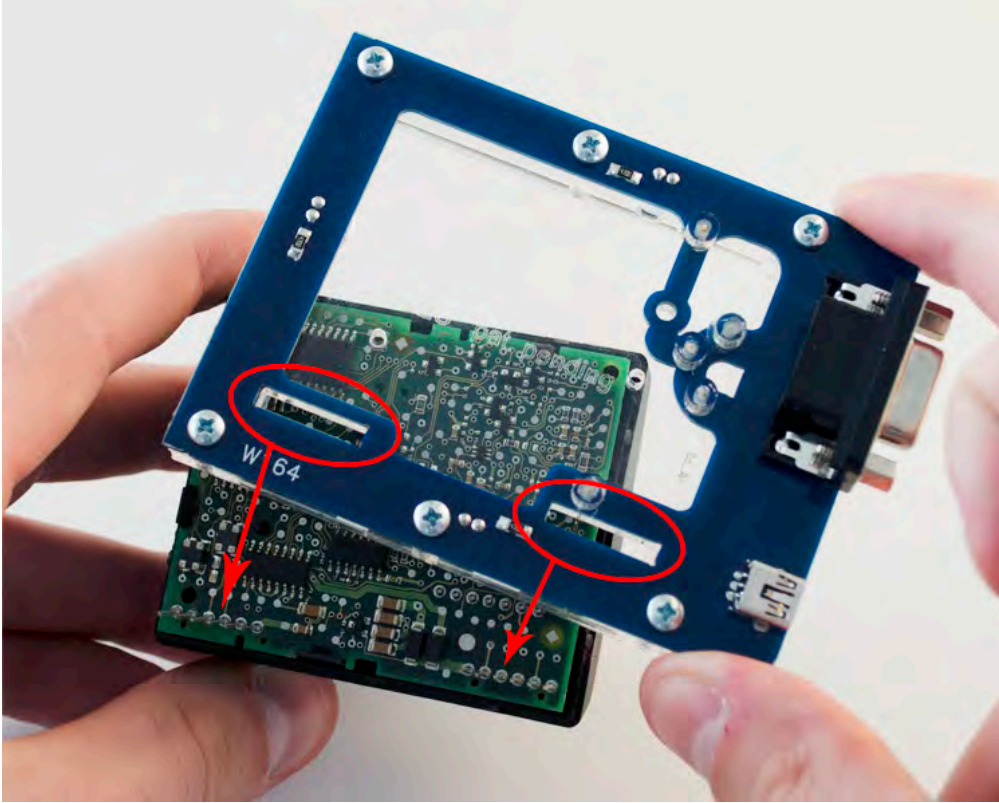**Works with parts numbers up to 164 545 07 08**

W164/X164

How to connect
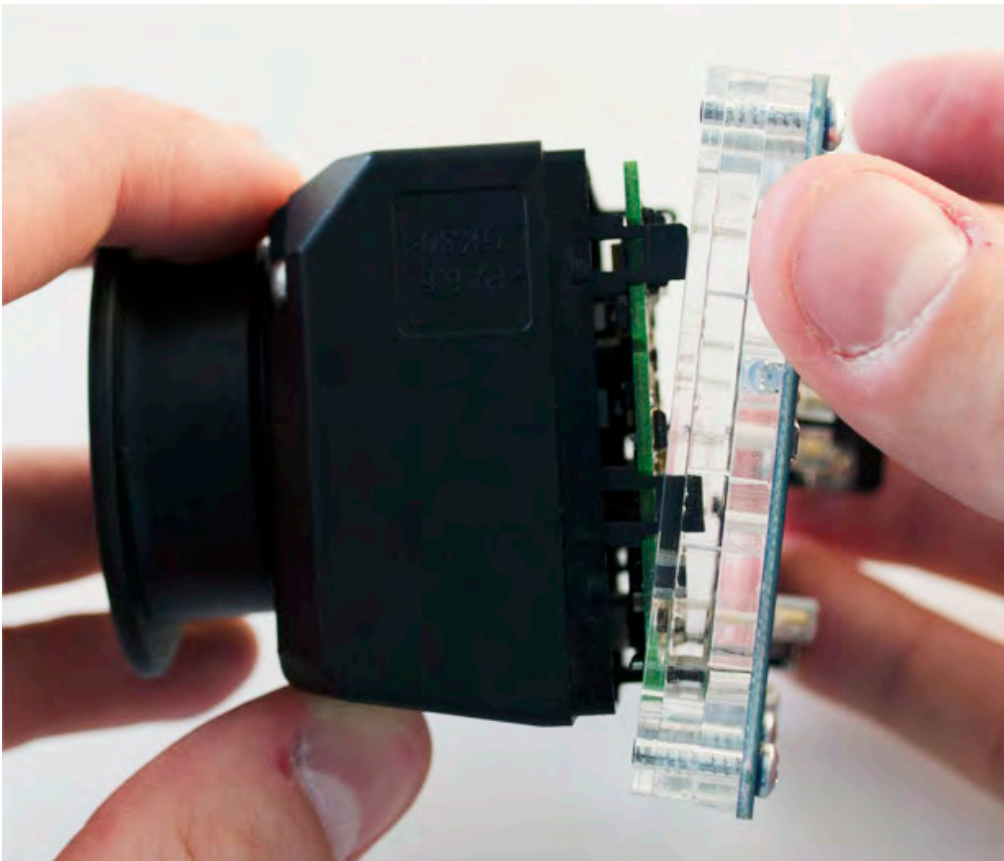**Carefully open by pushing in the EIS back body tabs.**

**The two Click'n Go adapter holes in the red circle need to go over the EIS pins.
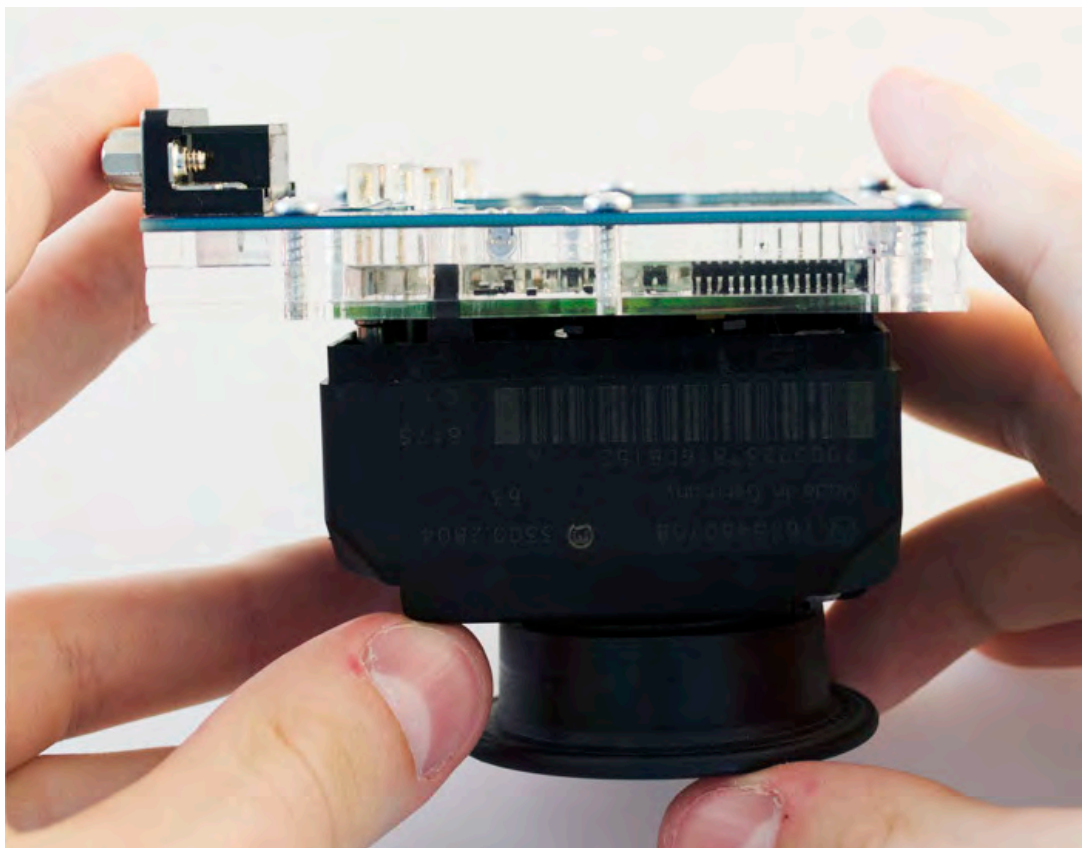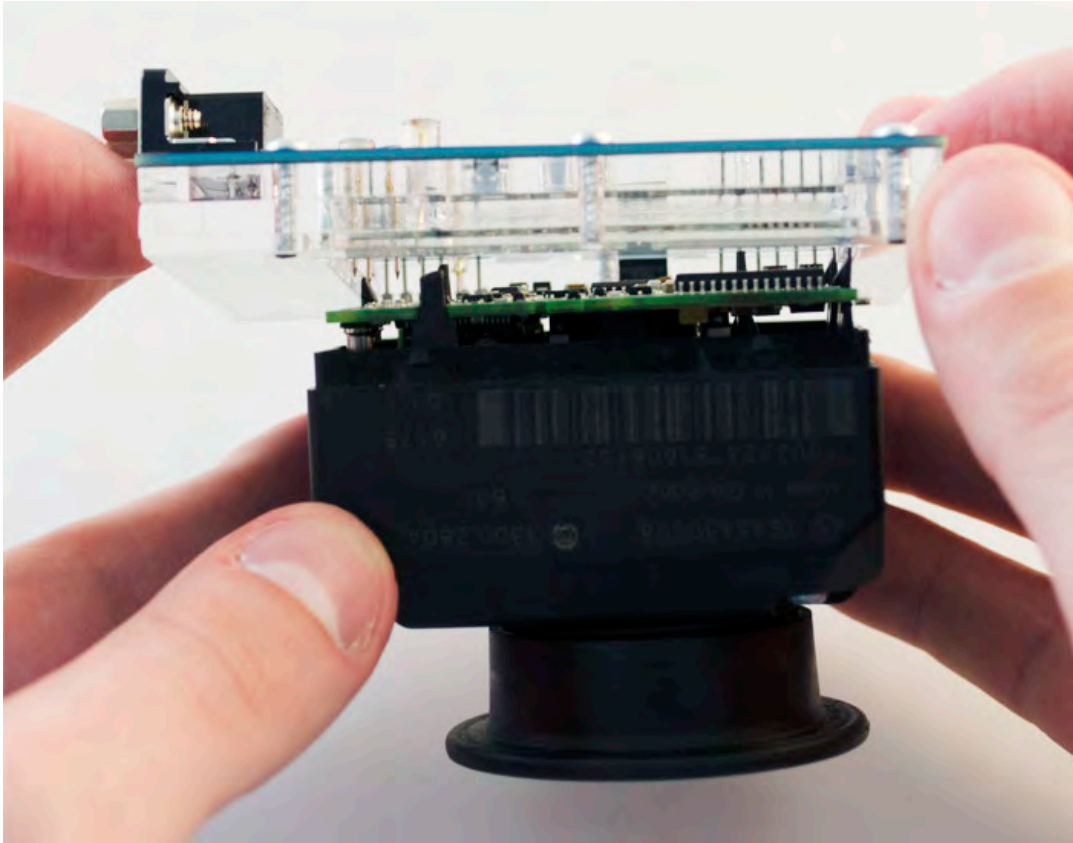Be very careful with the pins!**

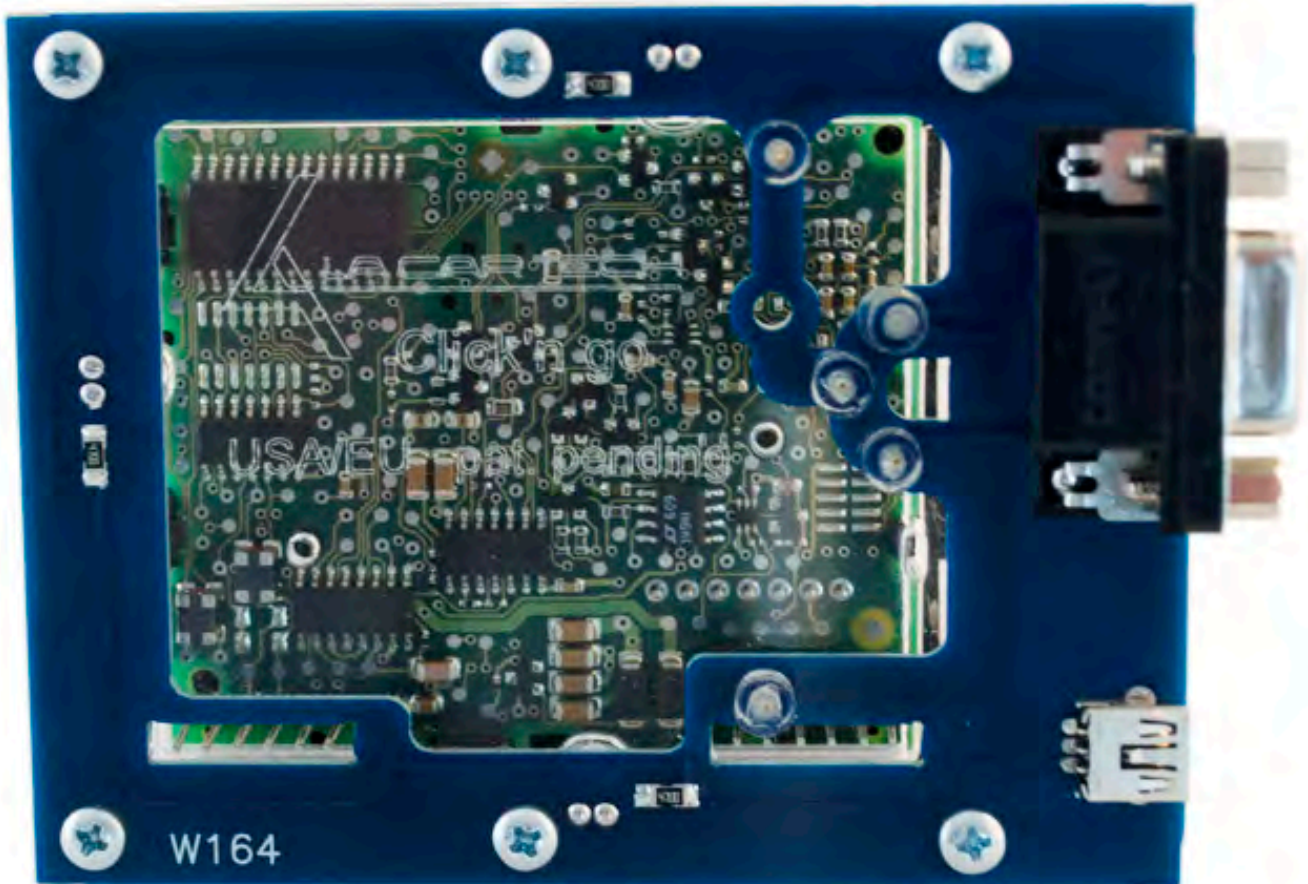**Carefully put on Click'n Go adpater over the pin side first.**

Put on the other side of Click'n Go adapter on to the EIS board.
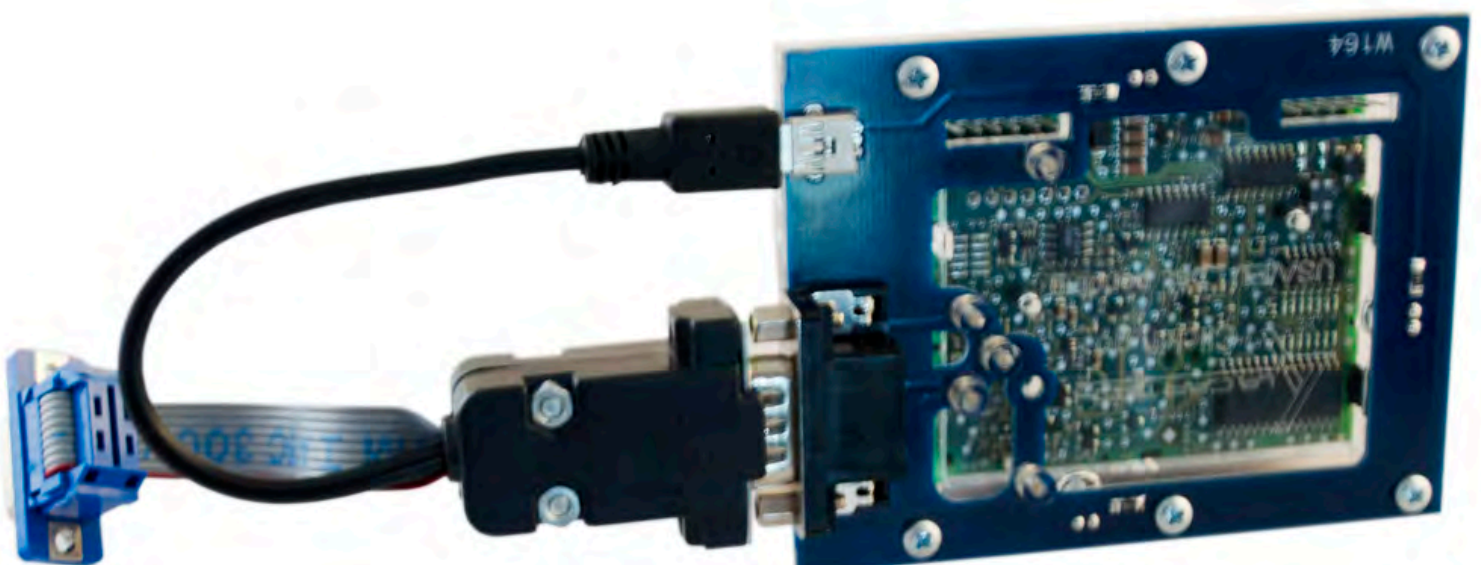
W164/X164

Make sure that Click'n Go adapter is mounted correctly on the EIS.

Connect both cables to Click'n Go adapter.

W164/X164

Connect MBProg 2 Click'n Go cable to MBProg.
Connect USB cable to MBProg and PC.

W164/X164

How to read

Open MBProg software.
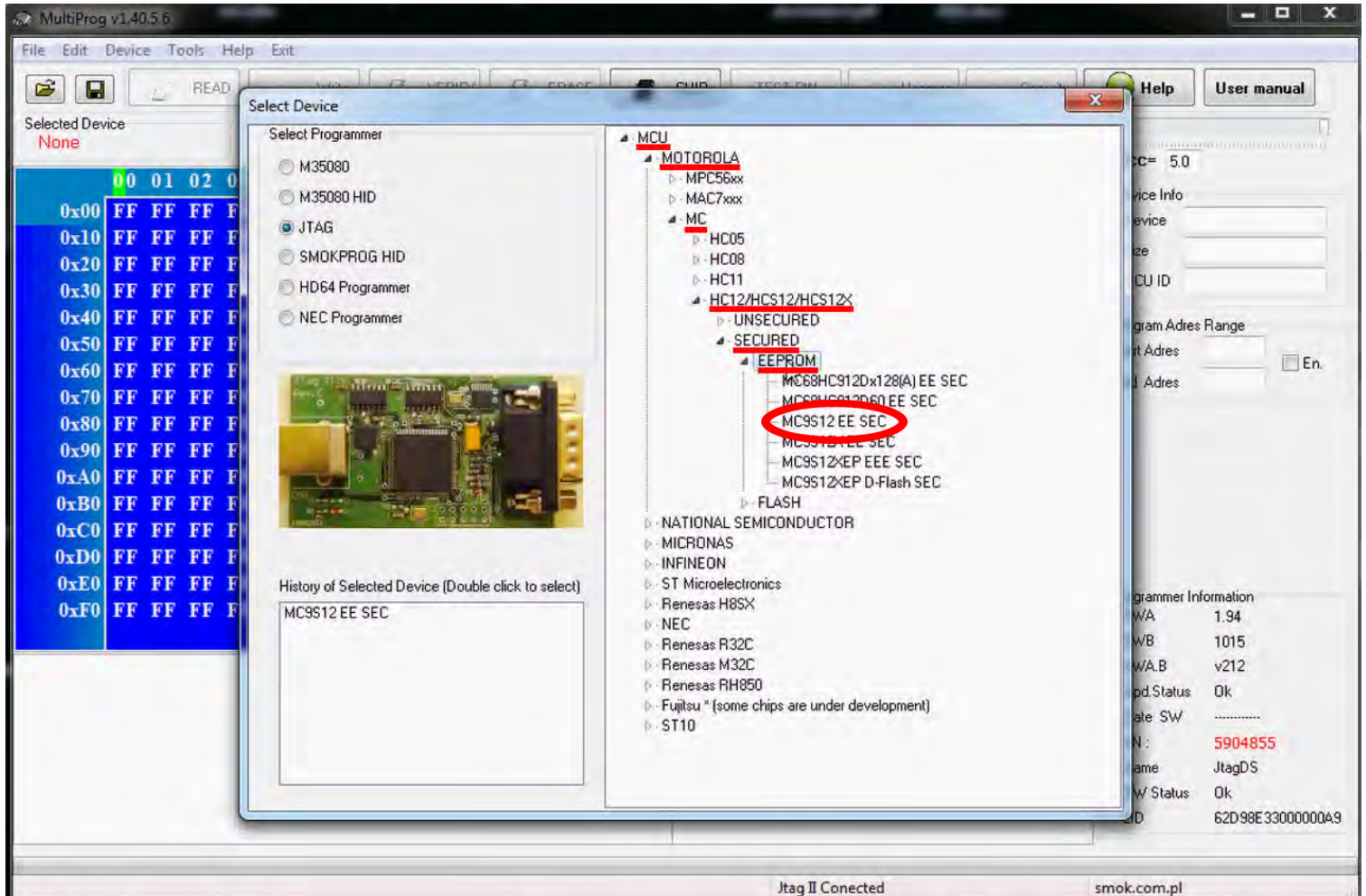**Check bottom right corner if your device is correctly connected.**
Now click Chip button.

W164/X164

Make sure that JTAG is selected in programmer software.
Select MOTOROLA > MC > HC12/HCS12/HCS12X >SECURED > EEPROM
and double click on MC9S12EE SEC option as seen in the red circle.

W164/X164

Now click on Read button.

W164/X164

The EIS reading process is done.
If you can see VIN# it been read correctly.

www.lacartech.com