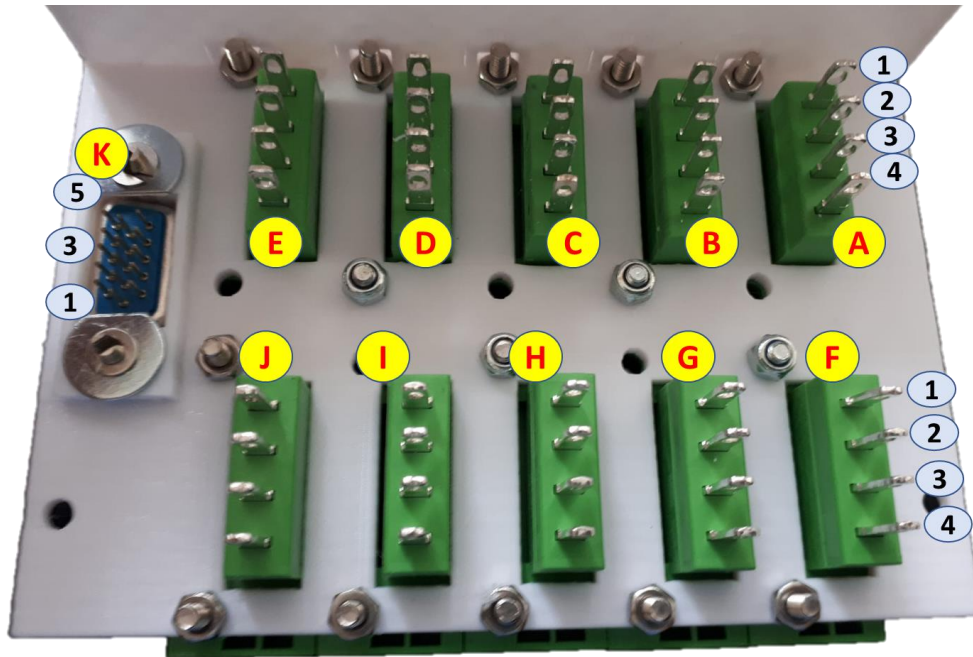
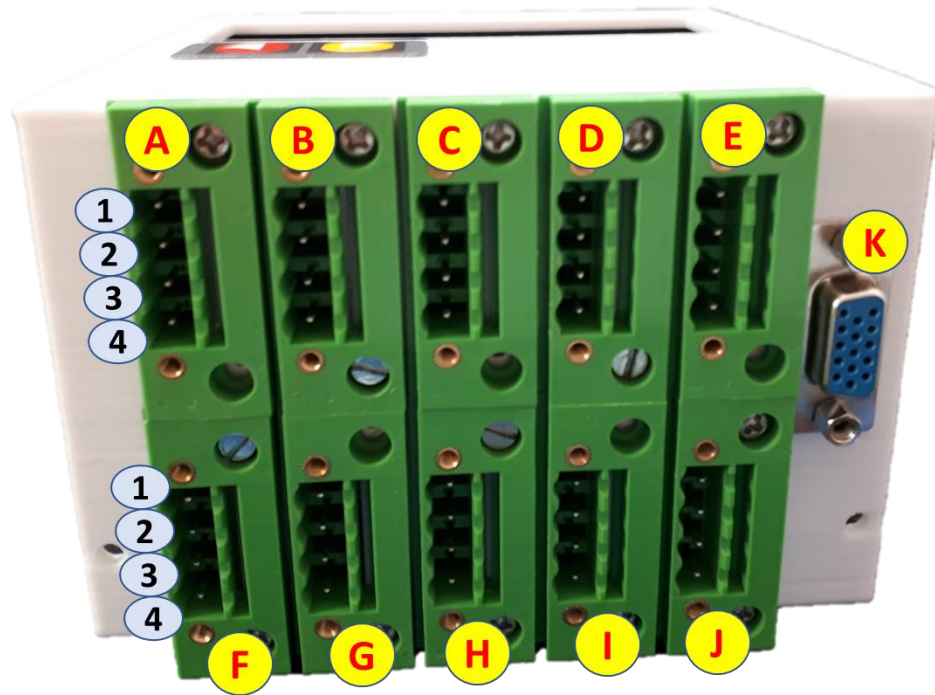


LLC Connectors



A. LIDAR

1. White. Lidar_Protect
2. Yellow. Lidar_Warning
3. Brown. Lidar_Dirty
4. Green. Lidar_Reset

B. Unsigned

- 1.
- 2.
- 3.
- 4.

C. SERIAL HLC

1. Black. -LLCtrl (5v)
2. Orange. TX0-PC
3. Gray. RX0-PC
- 4.

D. Motor drive + Pinhook

1. Brown. Pinhook_a
2. White. Pinhook_b
3. Pink. Motor1_Pwm
4. Green. Motor2_Pwm

E. Button

1. Yellow. Pin_Button_Led
2. Black. -LLCtrl (5v)
3. White. Pin_Button
4. Red. +LLCtrl (5v)

F. POWER

1. Orange. +LLCtrl (24v)
2. Gray. -LLCtrl (24v)
3. Red. +LLCtrl (5v)
4. Black. -LLCtrl (5v)

G. MAG Sensor

1. Blue. MSel1
2. Yellow. MSel2
3. White. MDev
4. Brown. MGate

H. Encoder 1

1. Yellow. Encoder 1A
2. Green. Encoder 1B
3. Red. +LLCtrl (5v)
4. Black. -LLCtrl (5v)

I. Encoder 2

1. Yellow. Encoder 1A
2. Green. Encoder 1B
3. Red. +LLCtrl (5v)
4. Black. -LLCtrl (5v)

J. Flexi

1. Blue. SafetyStop
2. Brown. Motors_Stop
3. White. Lidar_CaseBit0
4. Yellow. Lidar_CaseBit1

K. RFID interrogator

1. Orange. +LLCtrl (24v)
3. Purple. RFID TX
5. Gray. -LLCtrl (24v)