



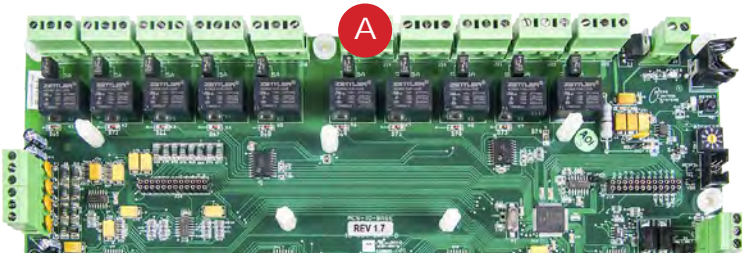
# Installing MCS-IO-EXT to MCS-IO-BASE



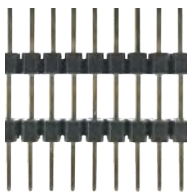
**POWER MUST BE OFF PRIOR TO INSTALLING EXTENSION BOARD**

**MCS-IO-EXT KIT contains:**

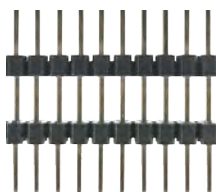
MCS-IO-EXT



CONNECTING PINS- 2 per package



**B**



Long End of Pins insert into MCS-IO EXT Board (A)

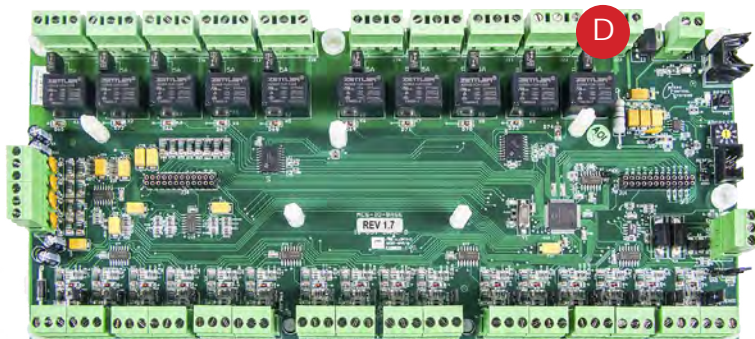
Short End of Pins insert into MCS-IO BASE (D)

**C**



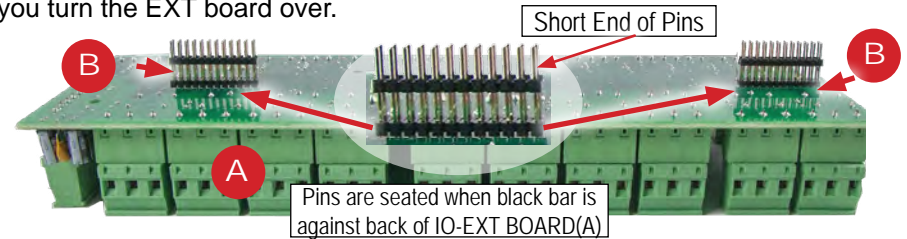
1" Female/Female Hex Nuts  
**5 per package**

MCS-IO-BASE (sold separately)  
Used for mounting the MCS-IO-EXT(A) onto.



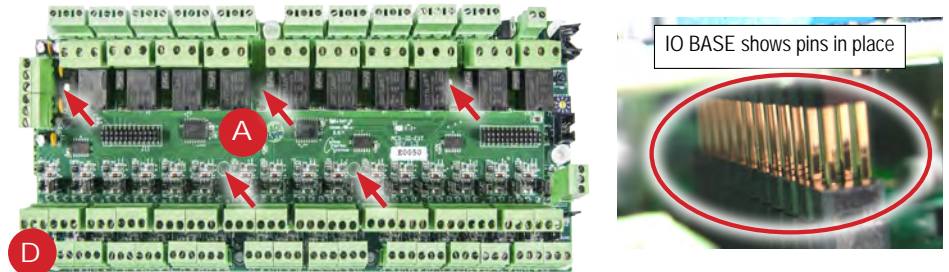
## Step 1. INSERT CONNECTING PINS (B)

Insert 'LONG END' of connecting pins (B) into the back of the MCS-IO-EXT board (A), press all the way in until pins are fully seated, they should stay in place when you turn the EXT board over.



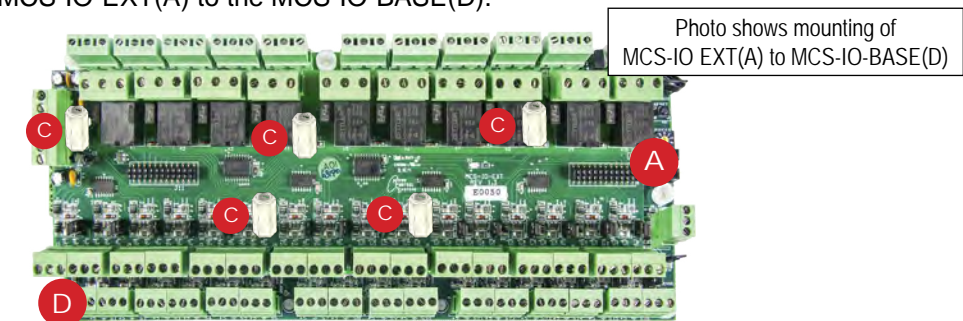
## Step 2. Mounting MCS-IO-EXT (A) to MCS-IO-BASE (D)

Place MCS-IO-EXT(A) on top of the MCS-IO-BASE(D), align 5 screw posts (RED ARROWS), look at position of connecting pin on open side, press MCS-IO-EXT(A) short pins into the MCS-IO-BASE(D).



## Step 3. ATTACH HEX NUTS (C)

Screw the HEX NUTS (C) onto the existing standoffs to secure the MCS-IO-EXT(A) to the MCS-IO-BASE(D).



## Step 4. ADDRESSING:

The address for the MCS-IO-EXT(A) will be the address of the MCS-IO-BASE (D) + 1. (e.g., MCS-IO-BASE set to #3 will assign address #4 to MCS-IO-EXT).

