

Programming of the 208 can be done over serial using  
<https://github.com/basilhussain/wch-web-isp>  
<https://www.stasistek.uk/wchisp/>  
 entering programming mode:  
 boot0=1  
 boot1=0  
 reset#=0

|                             |       |          |
|-----------------------------|-------|----------|
| Sheet: /                    |       |          |
| File: clusterbase.kicad_sch |       |          |
| <b>Title:</b>               |       |          |
| Size: A3                    | Date: | Rev:     |
| KiCad E.D.A. 9.0.0          |       | Id: 1/11 |



Sheet: /CardSlot/  
File: CardSlot.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. 9.0.0

Date:

Rev:

Id: 2/11



Sheet: /CardSlot1/  
File: CardSlot.kicad\_sch

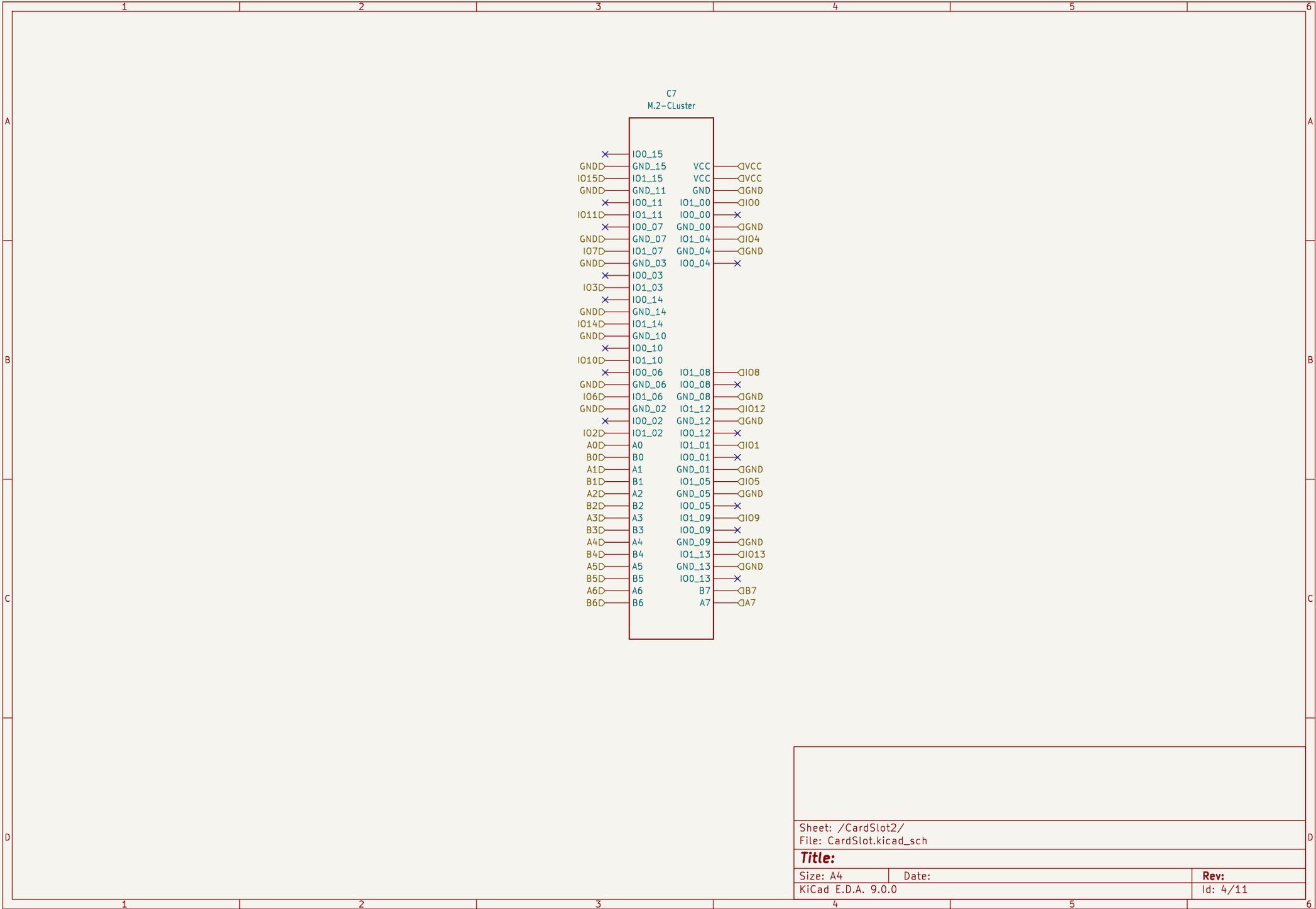
**Title:**

Size: A4  
KiCad E.D.A. 9.0.0

Date:

**Rev:**

Id: 3/11



Sheet: /CardSlot2/  
File: CardSlot.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. 9.0.0

Date:

**Rev:**

Id: 4/11



Sheet: /CardSlot3/  
File: CardSlot.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. 9.0.0

Date:

Rev:

Id: 5/11



Sheet: /CardSlot4/  
File: CardSlot.kicad\_sch

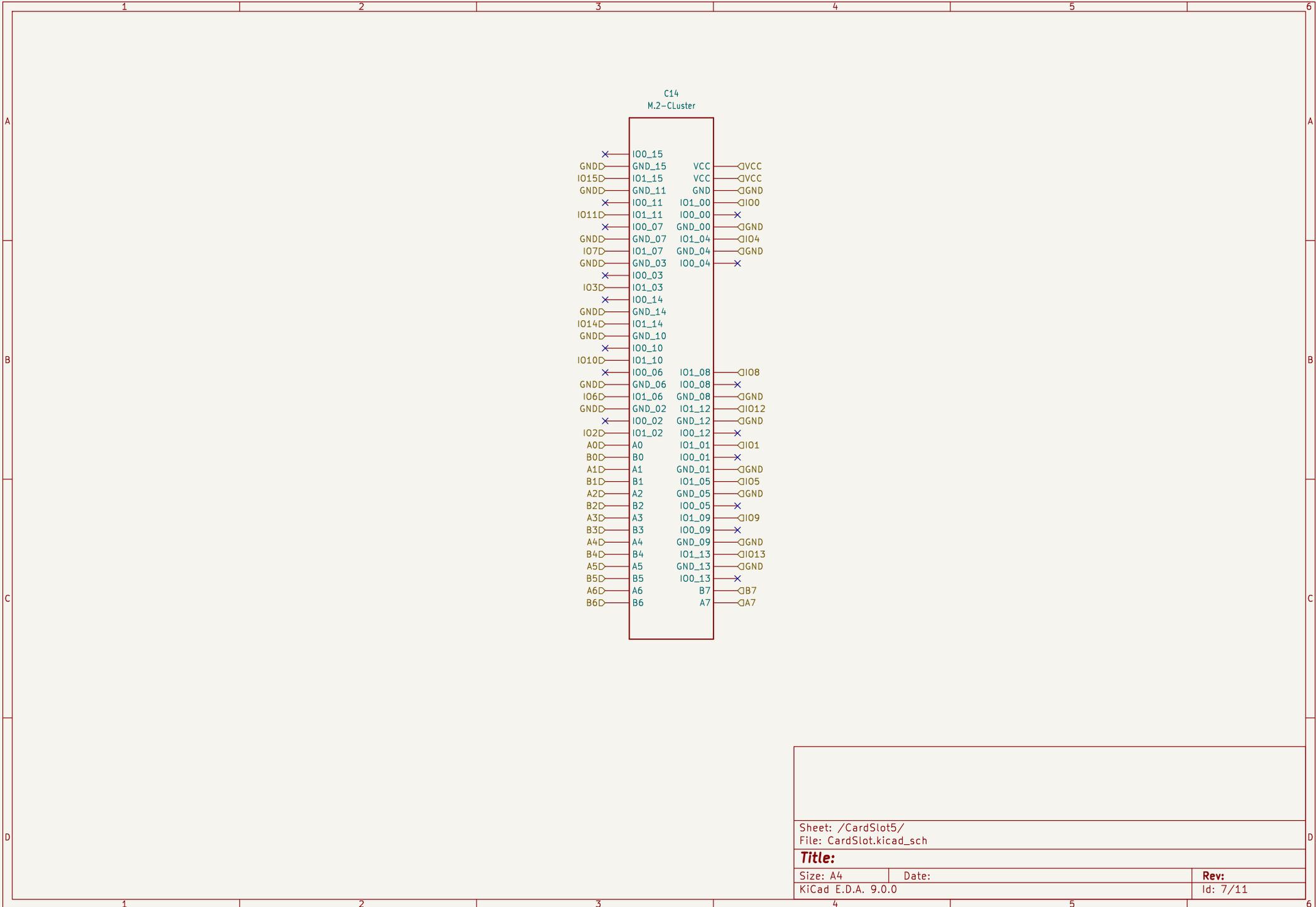
**Title:**

Size: A4  
KiCad E.D.A. 9.0.0

Date:

Rev:

Id: 6/11



Sheet: /CardSlot5/  
File: CardSlot.kicad\_sch

**Title:**

Size: A4 Date:

KiCad E.D.A. 9.0.0

**Rev:**

Id: 7/11



Sheet: /CardSlot6/  
File: CardSlot.kicad\_sch

**Title:**

Size: A4 Date:

KiCad E.D.A. 9.0.0

**Rev:**

Id: 8/11



Sheet: /CardSlot7/  
File: CardSlot.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. 9.0.0

Date:

Rev:

Id: 9/11





Sheet: /CardSlot9/  
File: CardSlot.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. 9.0.0

Date:

**Rev:**

Id: 11/11