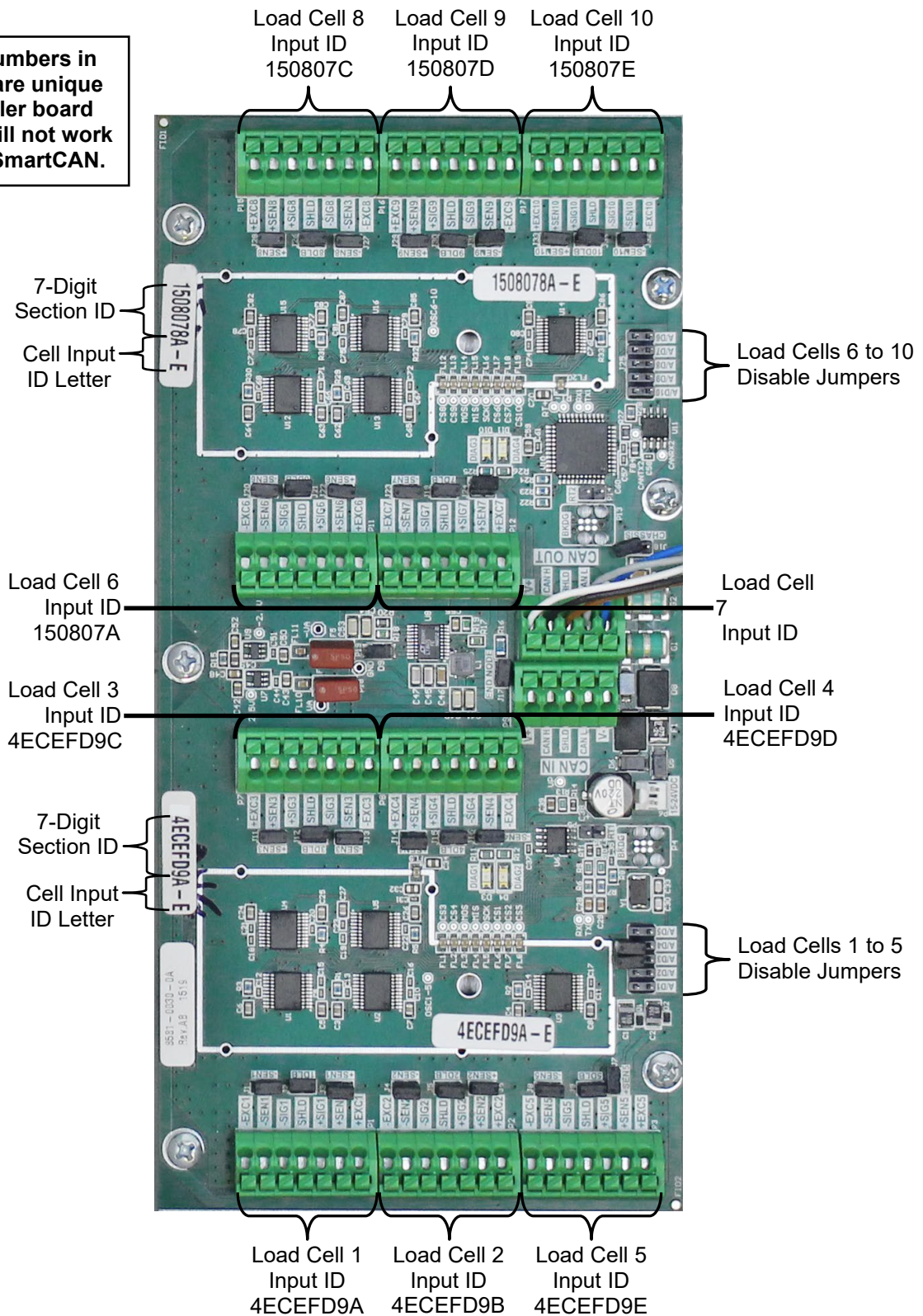


# SmartCAN Cell Input IDs and Reference Card

**NOTE:** The numbers in the example are unique to the controller board shown and will not work in any other SmartCAN.



SmartCAN Cell Input IDs and Reference Card

# ADDRESSING CELLS

The SmartCAN6/8/10 controller has a Cell Input ID label on the PC board for each of the two sections of the controller. This label has a seven-digit hexadecimal number followed by the letters A to B, C, D, or E which is used to identify the load cell inputs for that section. When entering the cell to scale assignments, you would enter the *first seven-digits* of the label as the section ID, followed by the letter A – E for each input a load cell is connected to.

For example, referring to image on the previous page, the Cell Input ID labels for the SmartCAN10 controller shown are: 1508078A-E for one section (where 1508078 is the seven-digit section ID and A-E is for the 5 load cell inputs) and 4ECEFD9A-E for the other section (where 4ECEFD9 is the seven-digit section ID and A-E is for the other 5 load cell inputs).

Therefore, when entering the cell to scale assignments, the first five Cell Input IDs you would enter would be: 1508078A, 1508078B, 1508078C, 1508078D, and 1508078E. The second five Cell Input IDs would be: 4ECEFD9A, 4ECEFD9B, 4ECEFD9C, 4ECEFD9D, and 4ECEFD9E.

## SMARTCAN REFERENCE CARD

To aid in keeping track of the Cell Input IDs and the load cells with their location on the scale, the SmartCAN6/8/10 enclosures have a plastic envelope attached to the lid with (2) removable cards inside, to record the section Cell Input IDs and the load cell input letter for each load cell with its associated physical location on the scale.

Recording the section Cell Input IDs and cell input letter for each load cell associated with their location on the scale on one of the cards, offers an easy reference to the numbers when entering the cell to scale assignments of the Addressing Cells setup screen on the 225D and 825D indicators.



The image shows a SmartCAN Reference Card, which is a plastic envelope containing two cards. The top card is a warning label with the SmartCAN logo and the text: "LOAD CELL WARNING. Please check each load cell cable for shorts between the excitation and shield wires. Do not power the SmartCAN box until all load cells are properly connected." Below the warning is the Cardinal logo and the website "www.CardinalScale.com". The bottom card is a form with two columns of "CELL INPUT ID" labels, numbered 1 through 10, and a "LOCATION NOTES:" section at the bottom.

CELL INPUT ID	CELL INPUT ID
1 _____	6 _____
2 _____	7 _____
3 _____	8 _____
4 _____	9 _____
5 _____	10 _____

LOCATION NOTES: \_\_\_\_\_

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