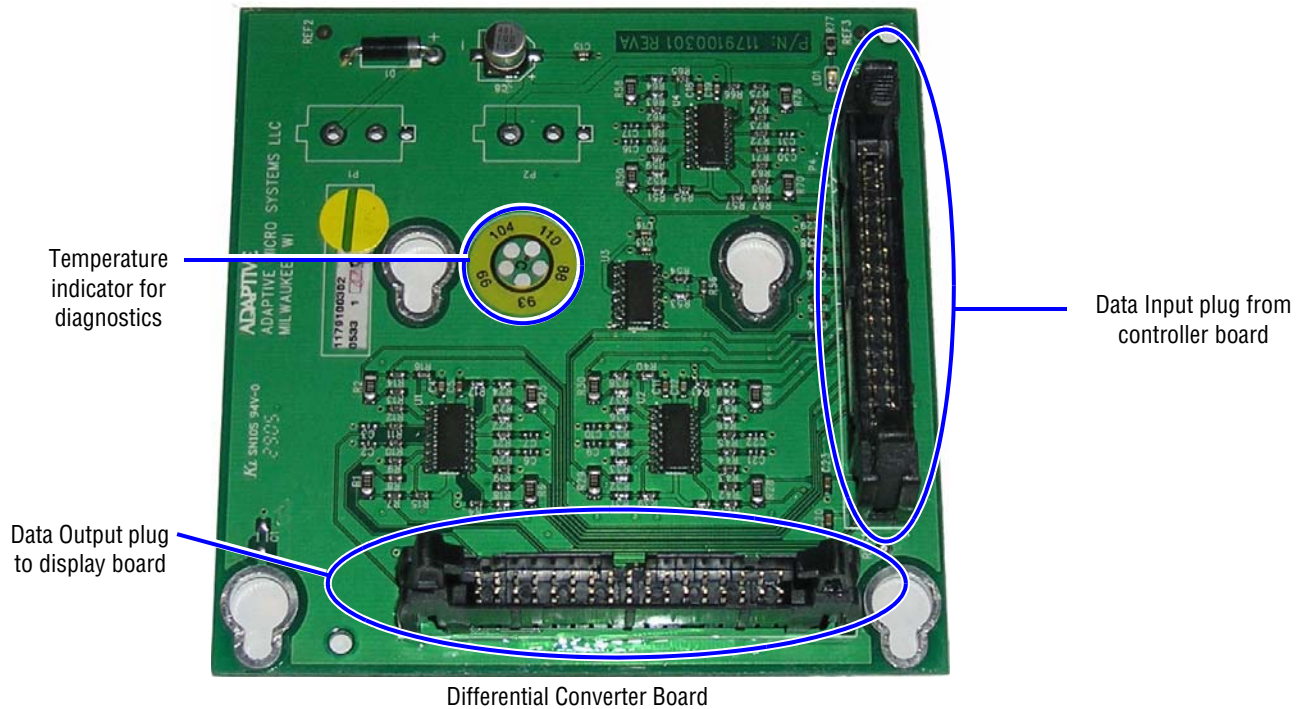


Differential Converter Board (pn 1179100303)

About the differential converter board

This board converts the data from the controller board to the display boards. There is one differential converter board per line of the sign. This board is used in the 17X and 35X style AlphaEclipse StreetSmart signs.



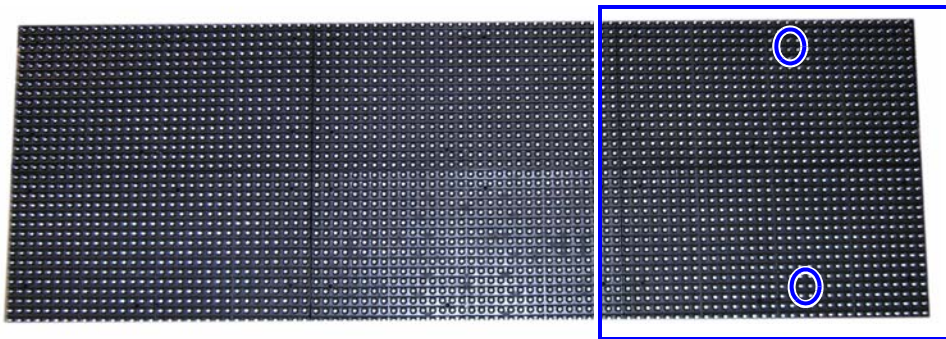
Replacing the differential converter board

WARNING! Hazardous voltage. Contact with high voltage may cause death or serious injury. Always disconnect power to unit prior to servicing.

Notice: Observe appropriate precautions to prevent electrostatic discharge (ESD) or “static” damage to the replacement part. For safe handling of ESD-sensitive parts, see TechMemo #00-0005.

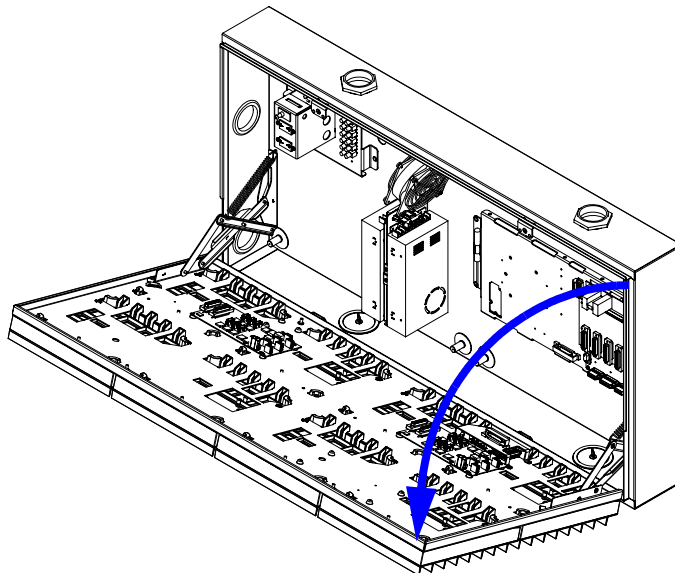
1 Remove power from the sign.

2 Locate the line for the replacement differential conversion board. Loosen the door screws (circled below) for the for the right most section of that line.

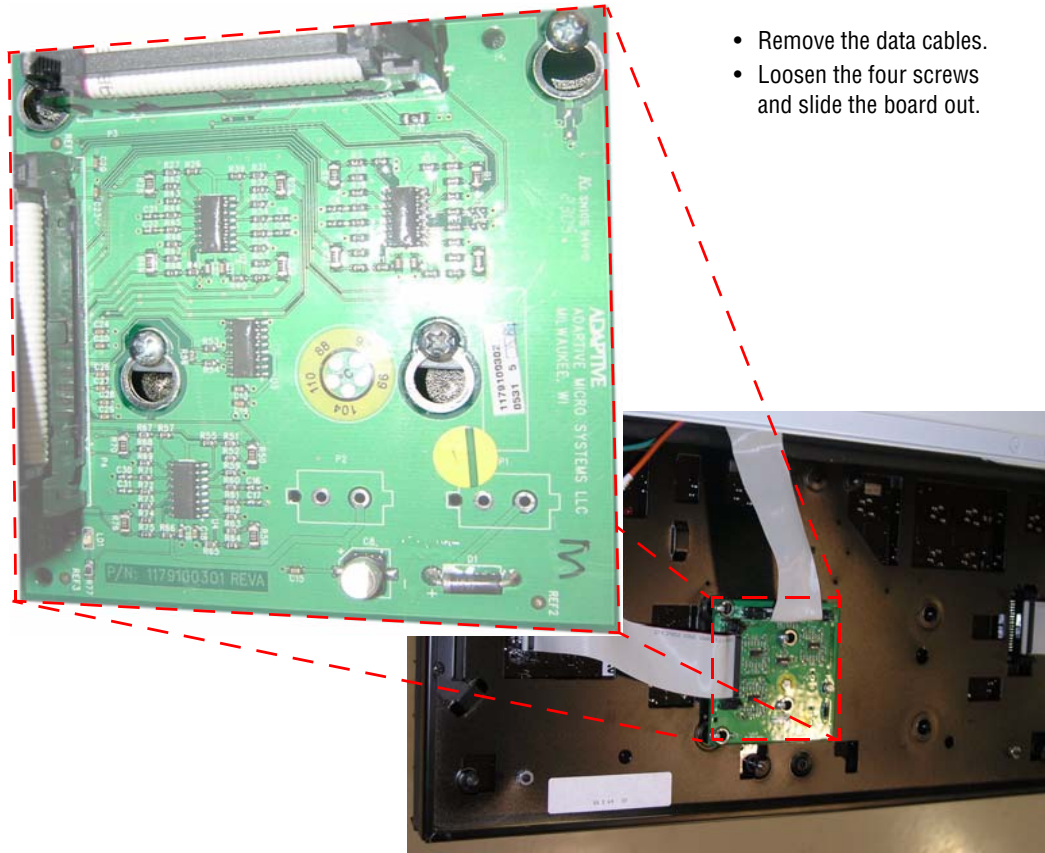


- Use a 5/32 hex tool to loosen the section door screws.
- Screw counts may vary.

3 Open the section door.



4 Remove the old differential conversion board.



5 Place the new differential conversion board in the sign. Tighten the screws and reattach the cables.

6 Close the sign door.

7 Apply power to the sign.

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