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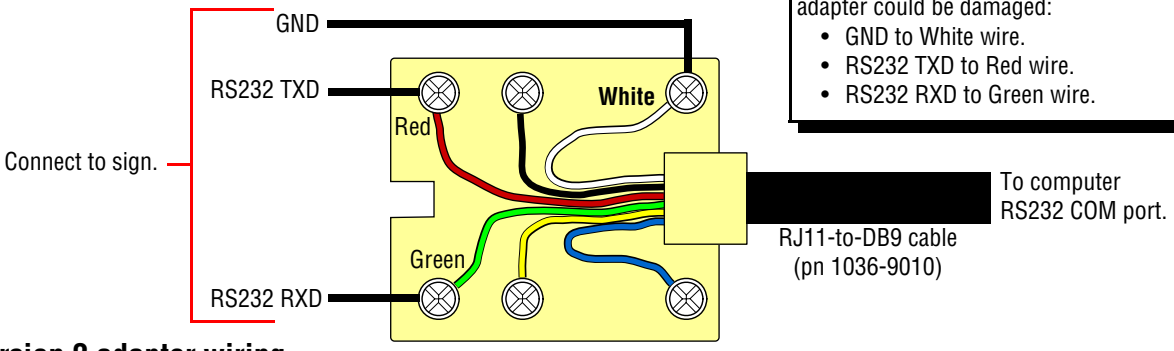
TechMemo #05-0004

PRIORITY:	High
DATE:	August 10, 2005
TITLE:	6-Position Adapter Wiring (pn 4331-0604)
ECO REFERENCE:	n/a
PRODUCT(S) AFFECTED:	All signs that allow RS232 input.
SUMMARY:	A 6-position adapter (pn 4331-0604) is typically used as an RS232 interface to connect a computer to a sign. This TechMemo describes how to correctly wire an adapter in order to create an RS232 connection to a sign.

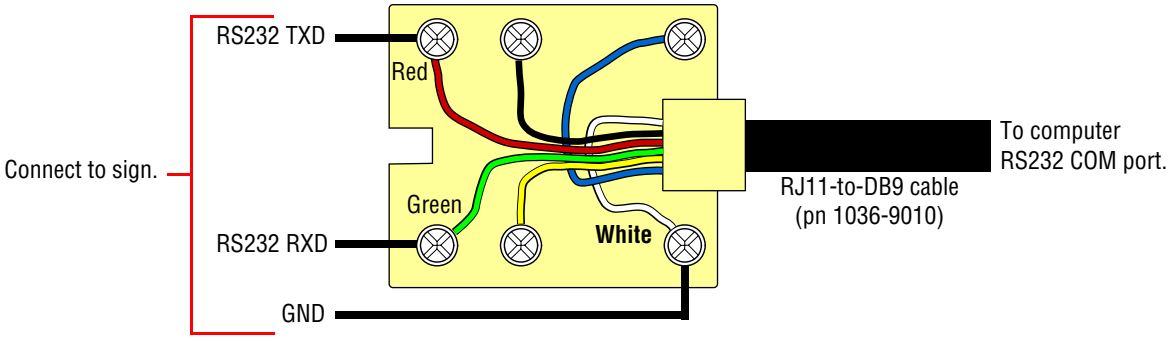
The 6-position adapter (pn 4331-0604) is typically used to create an RS232 connection to a sign.
There are two versions of the 6-position adapter, pn 4331-0604 (see below).
The main difference between the two adapter versions is *where* the White and Blue wires are connected.

Version 1 adapter wiring

Make the following connections. Otherwise, the sign and/or the computer connected to the adapter could be damaged:
- GND to White wire.
- RS232 TXD to Red wire.
- RS232 RXD to Green wire.



Version 2 adapter wiring



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