


Harness Object on a Wire

Modified by Jason Howie on May 8, 2015

Parent category: [Violations Associated with Nets](#)

Default report mode:  Error

Summary

This violation occurs when an object such as a Port, Sheet Entry, or Harness Entry, has an associated Harness Type which represents a connection to a Signal Harness when it is placed on a wire.

Notification

If compiler errors and warnings are enabled for display on the schematic (enabled on the **Schematic - Compiler** page of the *Preferences* dialog) an offending object will display a colored squiggle beneath it. A notification is also displayed in the *Messages* panel in the following format:

Harness *<Object>* *<ObjectName>* at *<Location>* placed on wire,

where:

Object is the offending Port, Sheet Entry, or Harness Entry.

ObjectName is the label of the offending object.

Location is the X,Y coordinates for the offending object.

Recommendation for Resolution

Use the **Details** region of the *Messages* panel to quickly cross probe to the offending object (Port, Sheet Entry, or Harness Entry). Use correct naming conventions for wires, buses and Signal Harnesses.

Source URL:

[http://documentation.circuitmaker.com/display/CMAC/WorkspaceManager_Err-HarnessObjectonaWire\(\(Harness+Object+on+a+Wire\)\)_CM](http://documentation.circuitmaker.com/display/CMAC/WorkspaceManager_Err-HarnessObjectonaWire((Harness+Object+on+a+Wire))_CM)