


## Bus Object on a Harness

Modified by Jason Howie on May 7, 2015

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

Default report mode:  Error

### Summary

This violation occurs when a Port, Sheet Entry, or Net Label within a Signal Harness, has a name in the form [X. .Y] indicating a bus object.

### 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:

Bus *<Object>* *<ObjectName>* at *<Location>* placed on a harness,

where

*Object* is the offending port, sheet entry, or net label.

*ObjectName* is the name 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 and modify the name so that it does not use bus syntax.

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#### Source URL:

[http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager\\_Err-BusObjectonaHarness\(\(Bus+Object+on+a+Harness\)\)\\_CM](http://documentation.circuitmaker.com/display/CMAK/WorkspaceManager_Err-BusObjectonaHarness((Bus+Object+on+a+Harness))_CM)