

Disable and Short Element

To run this script

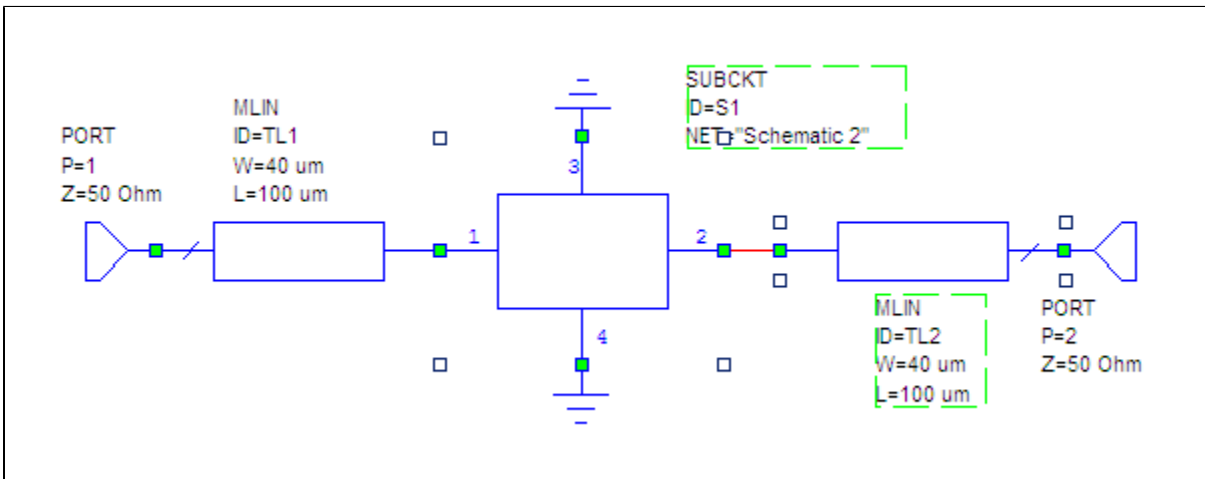
Select **Scripts > Schematic > Disable_and_Short** from the Menus.

Or, in versions that support the script, you can run the utility directly from this page using this button.

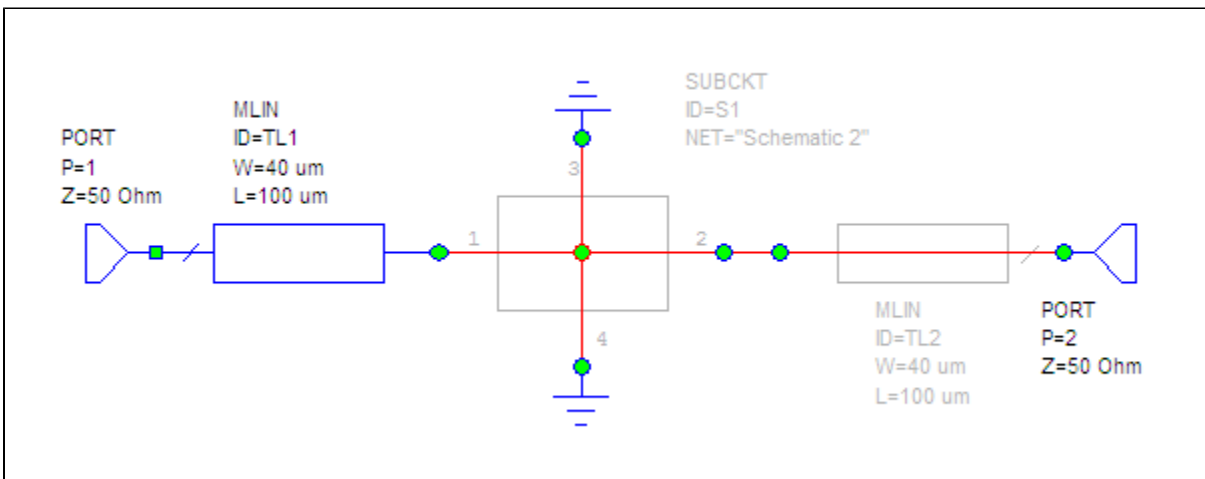
Description

This script requires the user to first select models in a schematic or system diagram. When the script is run, all models selected will be disabled and all nodes of each model are shorted together. The "enable_and_remove_shorts" does the opposite, so these are typically used together. These scripts are easiest to use if they are assigned to hotkeys.

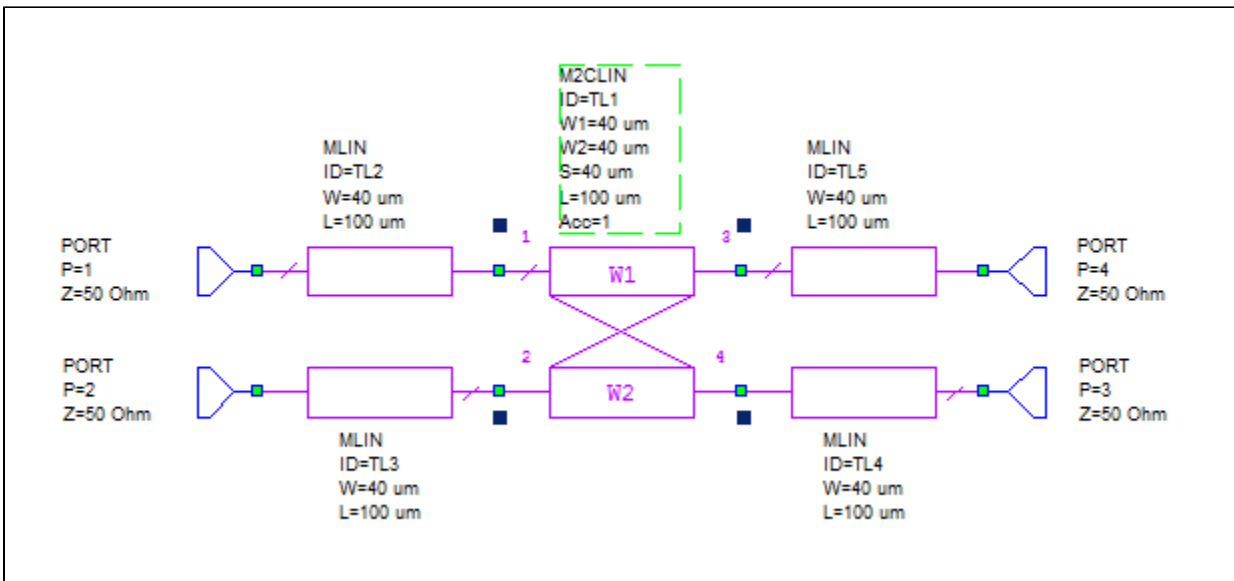
For example, see the schematic with two models selected.



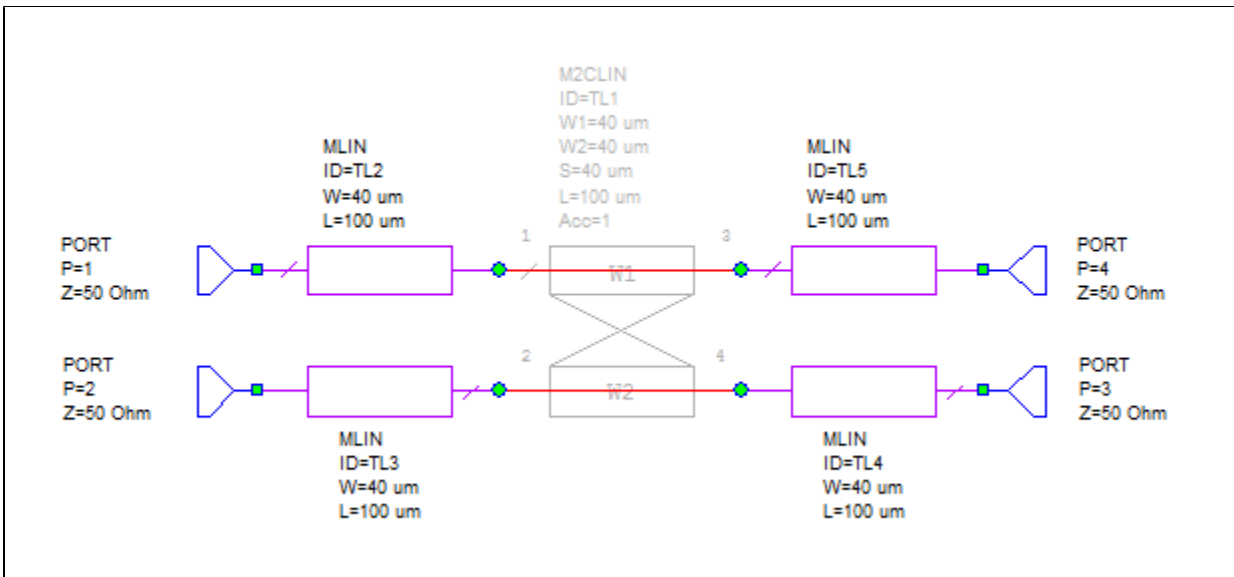
After the script is run, the schematic will look like below.



The utility can also tell the proper connectivity for coupled lines to short across the lines, not all the ports. For example, see the schematic with a selected coupled line below.



After the script is run, the schematic will look like below.



The [Enable and Remove Short Element](#) script does the opposite command.