

Un-Routed Net

Modified by Jason Howie on Oct 20, 2014

Rule category: [Electrical](#)

Rule classification: Unary

Summary

This rule tests the completion status of each net that falls under the scope (full query) of the rule. If a net is incomplete then each completed section (sub-net) is listed along with the routing completion. The routing completion is defined as:

$(\text{connections complete} / \text{total number of connections}) \times 100$

Constraints

None

How Duplicate Rule Contentions are Resolved

All rules are resolved by the priority setting. The system goes through the rules from highest to lowest priority and picks the first one whose scope expression(s) match the object(s) being checked.

Rule Application

Batch DRC.

Notes

Some split plane DRC checks require the Un-Routed Net rule to be Batch-enabled for them to work.

Source URL:

[http://documentation.circuitmaker.com/display/CMAK/PCB_Dlg-BrokenNetRule_Frame\(\(Un-Routed+Net\)\)_CM](http://documentation.circuitmaker.com/display/CMAK/PCB_Dlg-BrokenNetRule_Frame((Un-Routed+Net))_CM)