

Height

Modified by Jason Howie on Oct 20, 2014

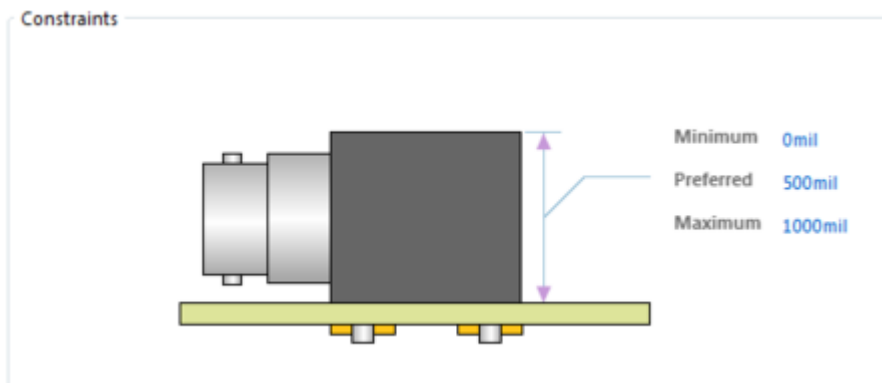
Rule category: [Placement](#)

Rule classification: Unary

Summary

This rule defines height restrictions for components placed within the design.

Constraints



Default constraints for the Height rule.

- **Minimum** – the value for the minimum permissible component height.
- **Preferred** – the value for the preferred component height.
- **Maximum** – the value for the maximum permissible component height.

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

The **Preferred** setting is obeyed when displaying the board in 3D. The **Minimum** and **Maximum** settings are obeyed by the Online DRC and Batch DRC.

Notes

1. The height property for a component is defined in its associated properties dialog.

2. A component class can be created and used in the scope definition for a height rule, in order to flag any member components whose height violates the specified height constraint criteria of the rule.

Source URL: [http://documentation.circuitmaker.com/display/CMAK/PCB_Dlg-MaxMinHeightRule_Frame\(\(Height\)\)_CM](http://documentation.circuitmaker.com/display/CMAK/PCB_Dlg-MaxMinHeightRule_Frame((Height))_CM)