

## Acute Angle

Modified by Susan Riege on Aug 23, 2018

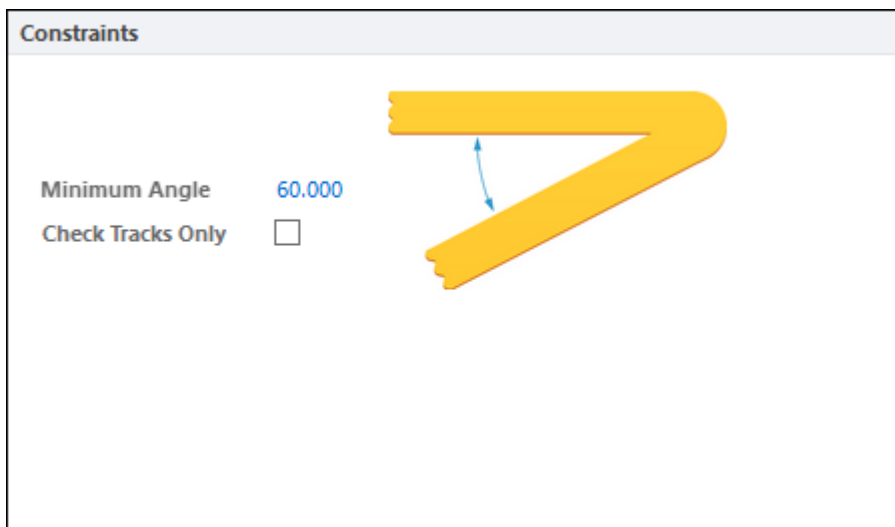
Rule category: [Manufacturing](#)

Rule classification: Unary

### Summary

This rule specifies the minimum angle permitted between any objects in the same net. The Acute Angle rule works on nets only. It finds all the acute angles created by any objects in one net. The rule essentially creates a contour from all the primitives in a net (on the same layer) then analyzes this contour for any points that might create an angle smaller than the acute angle limit value.

### Constraints



Default constraints for the Acute Angle rule.

- **Minimum Angle** - specifies the minimum permissible angle created between objects in the same net.
- **Check Tracks Only** - enable this option to force the DRC to check acute angles for track objects only.

### 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 matches the object(s) being checked.

# Rule Application

Online DRC and Batch DRC.

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**Source URL:**

[http://documentation.circuitstudio.com/display/CSTU/PCB\\_Dlg-Form\\_DesignRules.Acute+Angle\(\(Acute+Angle\)\)\\_CS](http://documentation.circuitstudio.com/display/CSTU/PCB_Dlg-Form_DesignRules.Acute+Angle((Acute+Angle))_CS)