

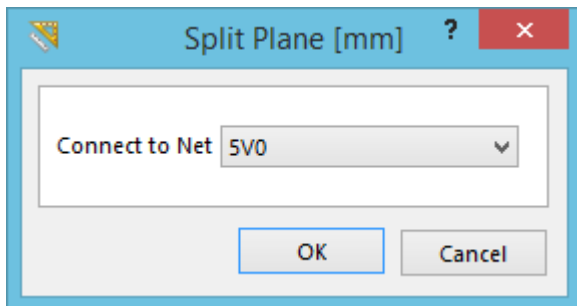
Split Plane

Modified by Phil Loughhead on Oct 8, 2014

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The *Split Plane* dialog.

Summary

This dialog allows the designer to specify the required net to which to connect the currently selected Split Plane region. A split plane is an enclosed region on an internal plane that divides the plane into separate electrically isolated areas. Each region is defined by placing boundary lines to encompass all the pins on that net. Each area is then assigned to a different net which creates two or more split planes on the one internal power plane layer.

Access

The dialog is accessed from the PCB Editor in the following ways:

- Double-clicking on a split plane region directly in the workspace.
- Double-clicking on the entry for the split plane, in the **Split Planes** region of the *PCB* panel (when configured in **Split Plane Editor** mode).
- Right-clicking on the entry for the split plane, in the **Split Planes** region of the *PCB* panel (when configured in **Split Plane Editor** mode), and choosing **Properties** from the context menu.

Options/Controls

- **Connect to Net** - use this field to specify the net that the split plane region is to connect to. The associated drop-down lists all currently loaded nets for the design.

Source URL: [http://documentation.circuitmaker.com/display/CMAK/PCB_Dlg-SplitPlane\(\(Split+Plane\)\)_CM](http://documentation.circuitmaker.com/display/CMAK/PCB_Dlg-SplitPlane((Split+Plane))_CM)