

1. Altium Designer Tips & Tricks – TIP #04

1.1. How to edit the default „Snap Grid” popup menu [PCB editor]?

By default in Altium Designer there is no dedicated menu to edit **Snap Grid** popup menu (Fig. 1.).

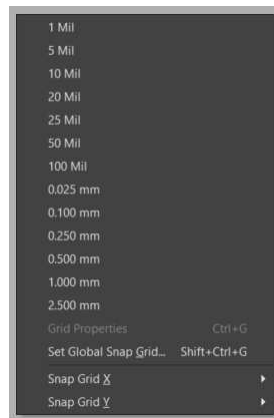


Fig. 1. The default window content of the "Snap Grid" menu (shortcut key -> 'g')

To edit this popup menu in the PCB Editor, just click RMB (right-mouse button) on a menu bar or a toolbar and select **Customize** from the drop-down menu, as below (Fig. 2.).

Next, select **Snap Grid** category from the list in the left panel (Fig. 3.).

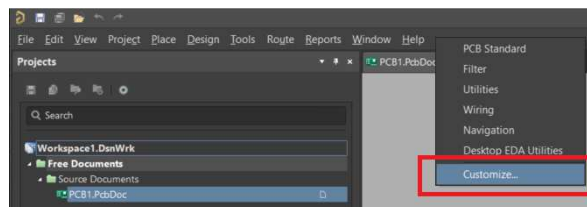


Fig. 2. Run the „Customizing PCB Editor” menu

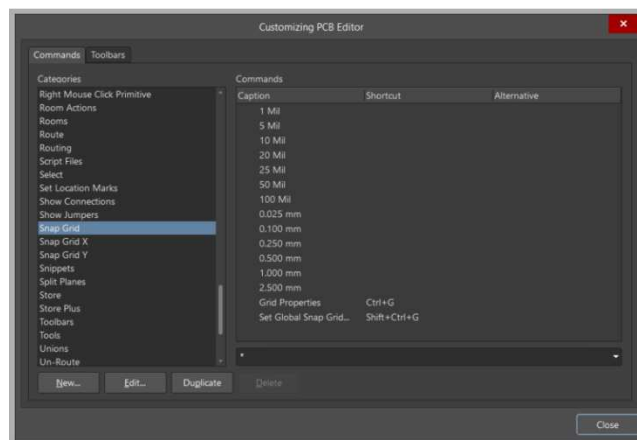


Fig. 3. „Customizing PCB Editor” menu, selected category: „Snap Grid”

1.1.1. Edit the existing value of the snap grid function

To edit the existing value of the snap grid function, just select from the **Commands** panel list the proper value and then press the **Edit** button (Fig 4.).

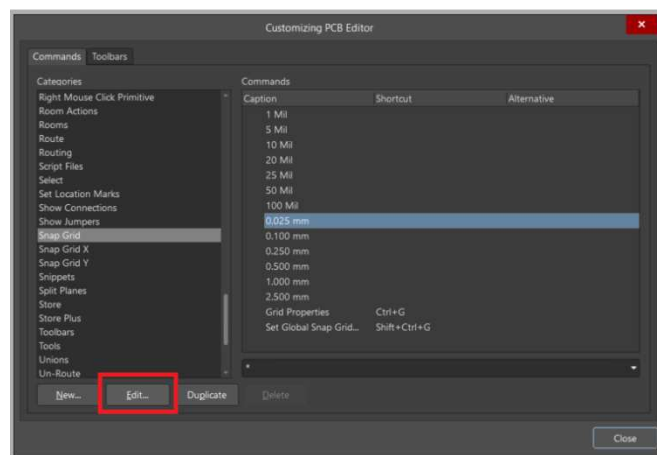


Fig. 4. An example how to edit snap edit value from 0.025mm to 0.050mm

Next, in the **Edit Command** window change the **Parameters** and **Caption** field to the desired values. See the example as below, on the Fig. 5.

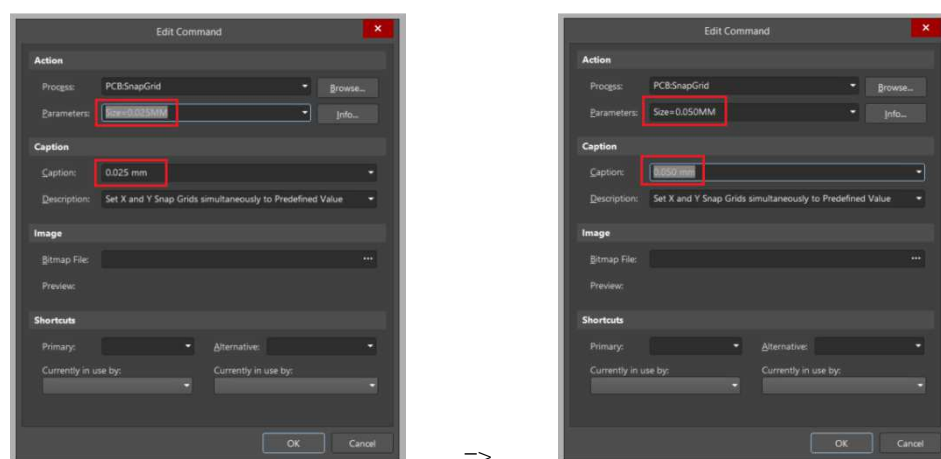


Fig. 5. An example how to edit snap edit value from 0.025mm to 0.050mm

At the and press **OK** button to save the changes.

1.1.2. Add the new value or duplicate the existing value of the snap grid function

To add the new value of the snap grid function, just press the **New** button and fill in all fields in the **Edit Command** windows in a similar way as shown on the Fig 5.

To duplicate the existing value of the snap grid feature, just press the **Duplicate** button and fill in all fields in the **Edit Command** window in a similar way as shown in Fig. 5.

1.1.3. Delete the existing value of the snap grid function

To delete a newly added or duplicate value of the snap grid function just click **Delete** button. This button is only accessible after adding a new or duplicate toolbar; **standard and embedded by default snap grid values or toolbars cannot be deleted**. But there is the alternative solution: create your own snap grid menu.

1.1.4. Save the changes

Finally to save all the changes press the **Close** button. Press the 'g' shortcut key to see all changes made for the **Snap Grid** popup menu (see Fig. 6.).

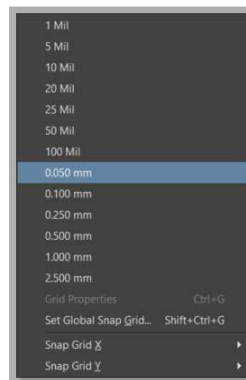


Fig. 6. Snap Grid popup menu after the changes (with edited snap grid value from 0.025mm to 0.050mm)