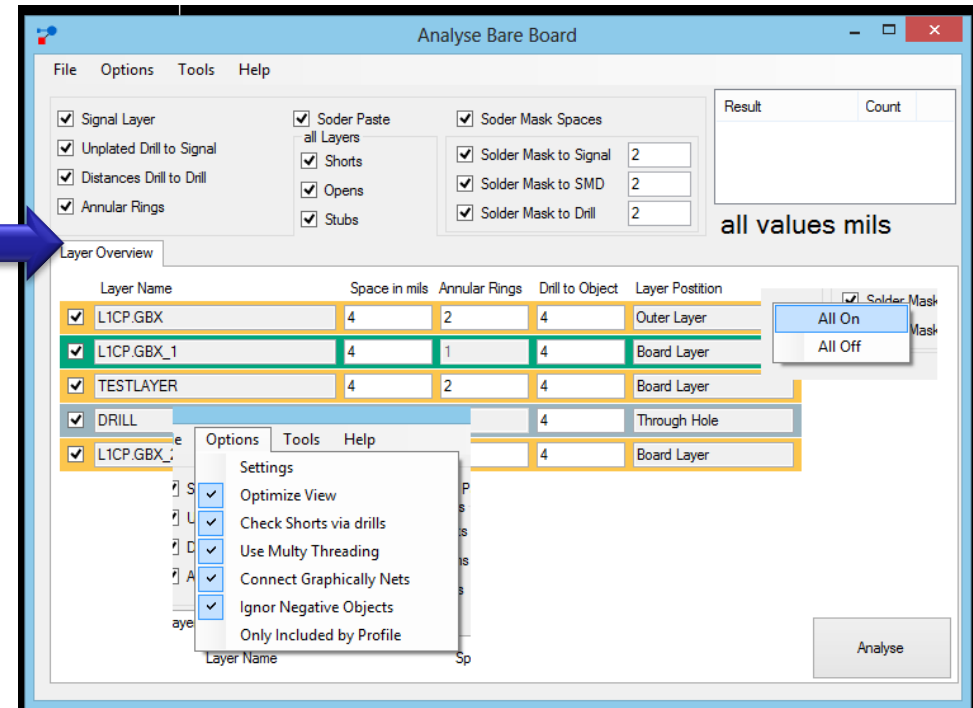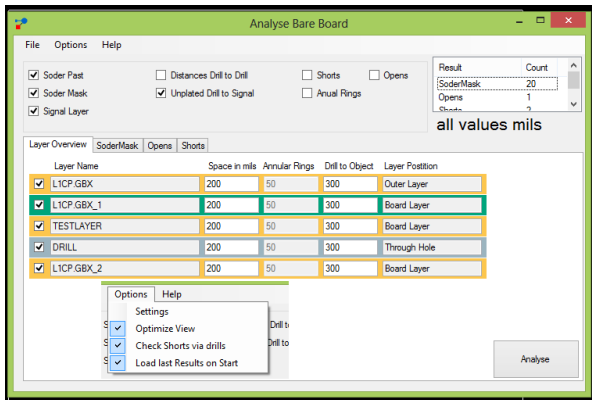# Bare Board Analysis

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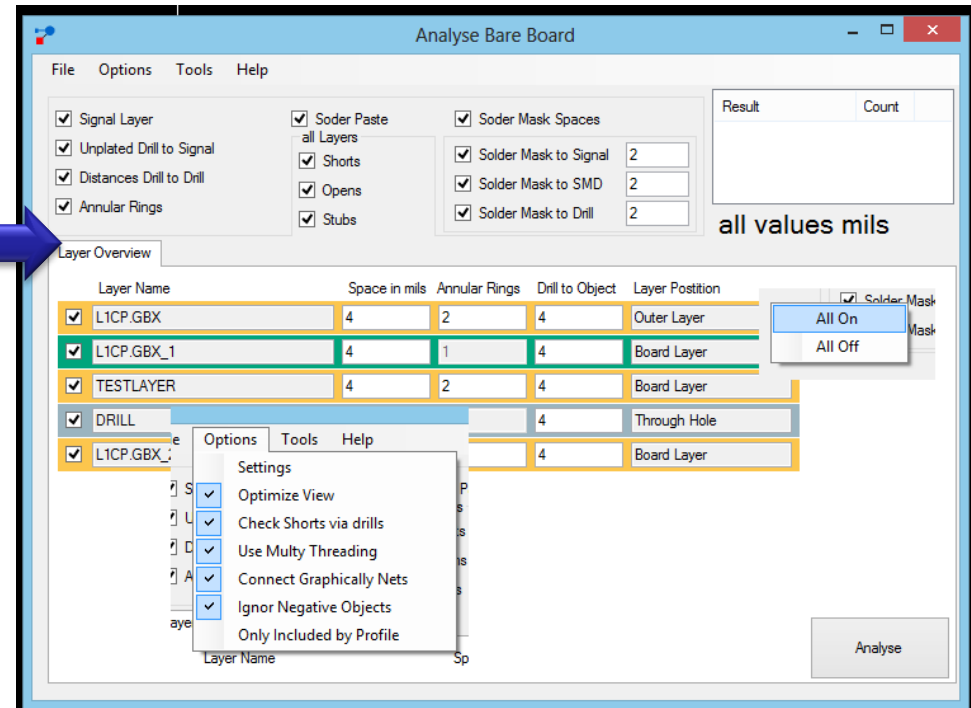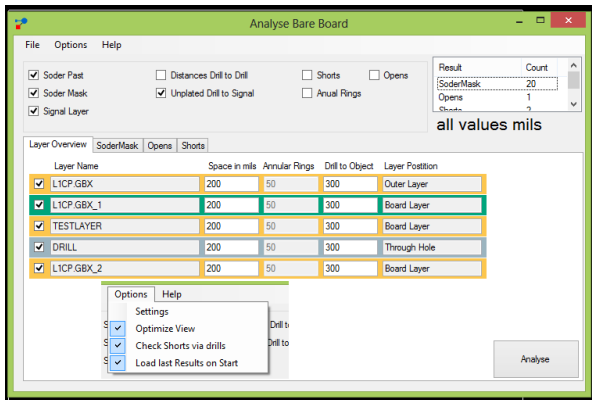Deutschland

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# New features



- Stubs (Lines and Arcs end in empty space)
- Mask to Signal distances (danger for shorts)
- Mask to Drill distances (danger for drilling through)
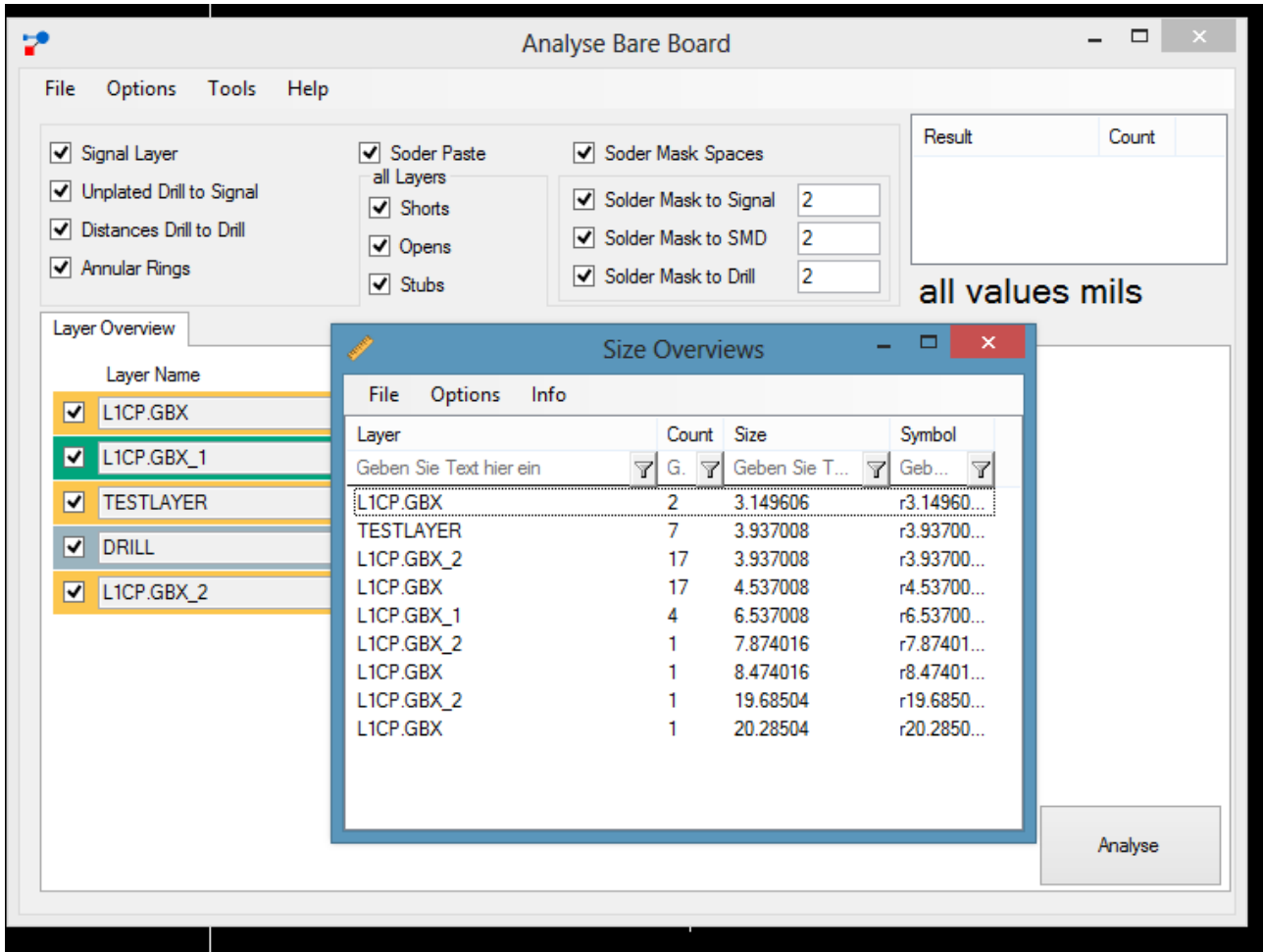- Mask to SMD distances (danger for filling drill)

# New features



Options:
- Multy Threading (much more speed)
- Connect Graphically Nets (reduce multy listing of nets)
- Ignor Negative Objects (not visible elements dos not interest)
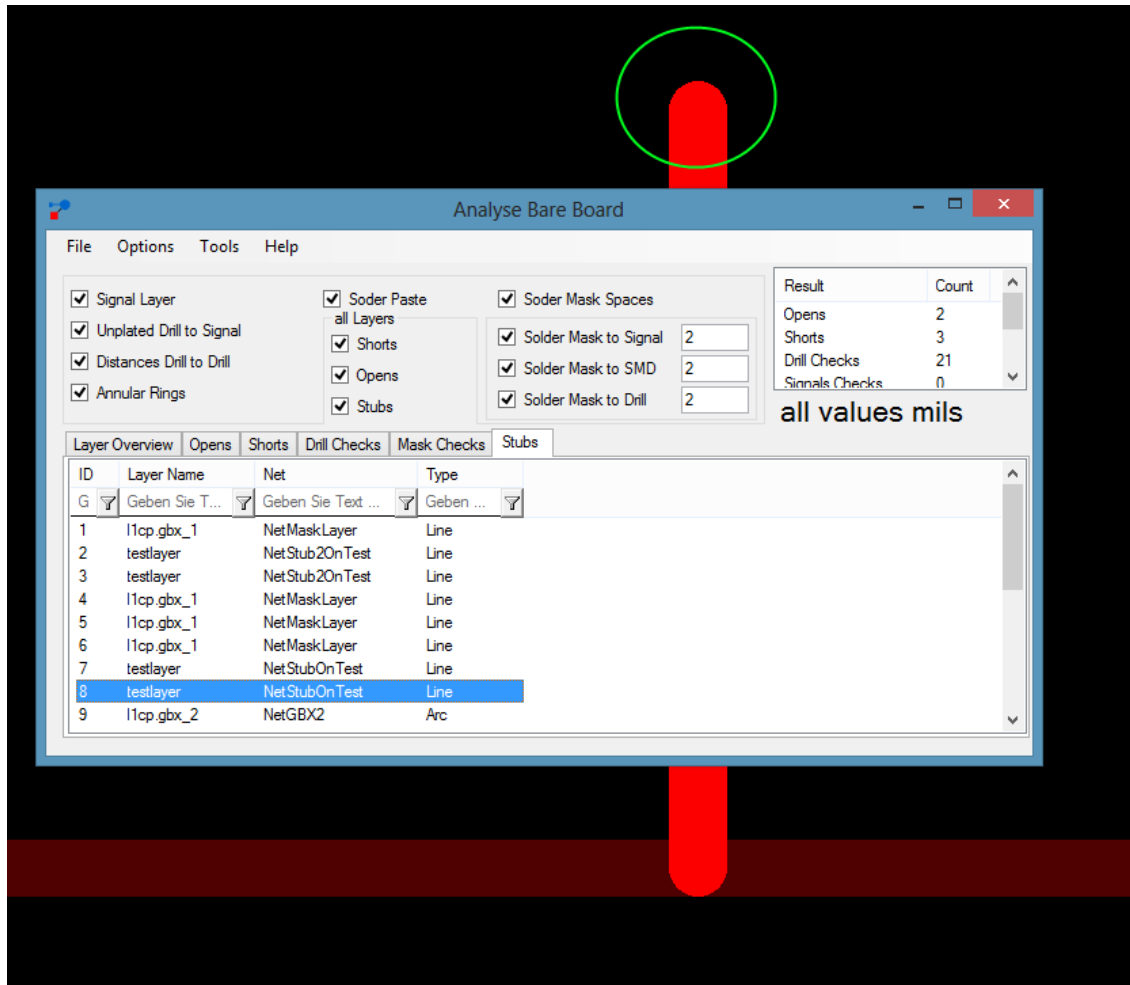- Only included by Profile (no info text and helperlines)

# Size Overviews



Tool for overview Item sizes and counts.
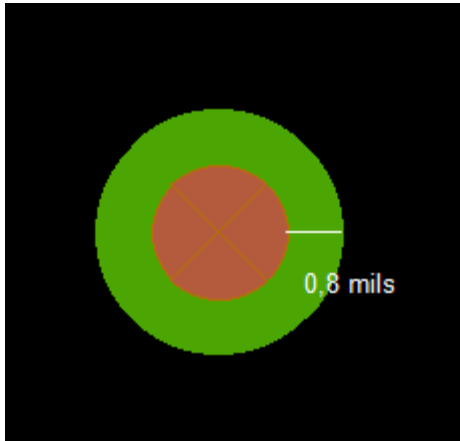Helps to find smallest objects and design errors.

# Stubs



Stubs are missing Pads on and net end.
The analyse checks for lines and arcs without overlapping element on the end.

Most design rules say there should be a Drill and a Pad at the end of an net (connection through layers or connection to component).

# Solder Mask distances



Check for to less distence between solder mask and drill or SMD pads.

And to short distances beween drills and solder mask elements.

You can also check distances on the solder mask or solder paste like on signal layers to find shorts or to small gaps.