## Pa0nhc RF power meter 20171220

## The housing.

The PCB is designed to fit in a Hammond 1554EGY ABS box between two BNC bushes . See the picture >>

The moving coil meter is situated in the center of the front. The switches (and LED) will come in the top.

## See the drilling sketches.

<u>The sketches contain two different hole sizes for two different types BNC bushes.</u>

The PCB fits both. You can use a BNC flange+screws or BNC nut type.

## It helps to shift the PCB easier with the LED and switches into their holes when :

- the LED hole is drilled into the TOP of the box
- the switch holes are drilled to 6.2mm and
- to counter sink them at the inside of the box.

You have to remove a plastic screw facility near the middle switch hole, as it could hinder the insertion of the PCB. In the picture seen left from the LED hole.

- Using a 9.5 mm drill in a table top drill stand, and with the plastic box clamped in a vice, carefully remove the round part of the screw facility by drilling it flat with the inside.. **See photo >>**
- Then break away the two remaining little plastic wings.
- Using again the drill as a fraise, flatten the internal surface.
- Flatten it further using sanding paper.





