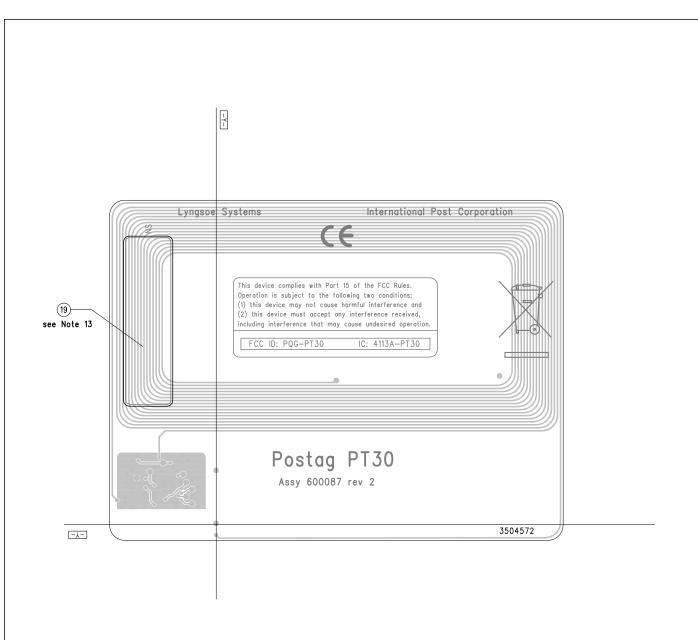


## NOTE, unless otherwise stated:

- 1. Dimensions after etching and plating. Dimensions tolerance +/- 0.1 [0.004]. All dimensions and tolerances are expressed in mm [inch].
- 2. Printed board assembly type 2, class 2, level B as per IPC-D-325A.
- 3. Class 2 assembly acceptability requirements as per IPC-A-610.
- 4. Grid system for components placement and holes is 0.1 [0.004].
- Dimensions shown specify maximum envelope limits of the finished product. Maximum overall assembly thickness: 2.6 [0.120].
- 6. Assembly contains ESD sensitive devices; static-free handling is required.
- 7. Assembly shall comply with the ROHS Regulations requirements.
- 8. The assembly is first tested w/o the battery soldered; the battery is soldered on the PCB after passing this test. Battery orientation is marked by a (+) sign on the silckscreen (top). Use item 17 to glue the battery on the flexible PCB; see instructions 950181.
- 9. Reference documentation:
  - BOM Postag PT30, Cmp. Assy. doc. 700304 rev 2.
  - Electrical schematic Postag PT30 dwg. 900730 rev 2;
  - Test Procedure Postag PT30 doc 950180 rev -;
- Technological Instructions, Postag PT30 doc 950181 rev ;
- Embedded Software, Postag PT30 doc 700305 rev  $\rm X.$  10. Balooned numbers signify the item of the BOM.
- 11. Weight complete assembly typical 7.5g; max. 8.5g.
- Use encapsulant (item 17) to protect the components area marked on silkscreen.
- 13. Label (item 19) shall be placed directly on the flexible PCB, inside the rectangle marked on the silckscreen (botom side).

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