

TOP SIDE VIEW – Primary (component) Side

min 111.0 [4.370], max 115.0 [4.526]

see Note 10

see Note 10

1

min 141.0 [5.512], max 143.0 [5.630]

2 see Note 6

Postag PT23

Assy 600051 rev B

International Post Corporation
Lyngsoe Systems

5

4 see Note 7

see Note 7

4

2.3 [0.091]

2.6 [0.12]

see Note 6

3

NOTE, unless otherwise stated:

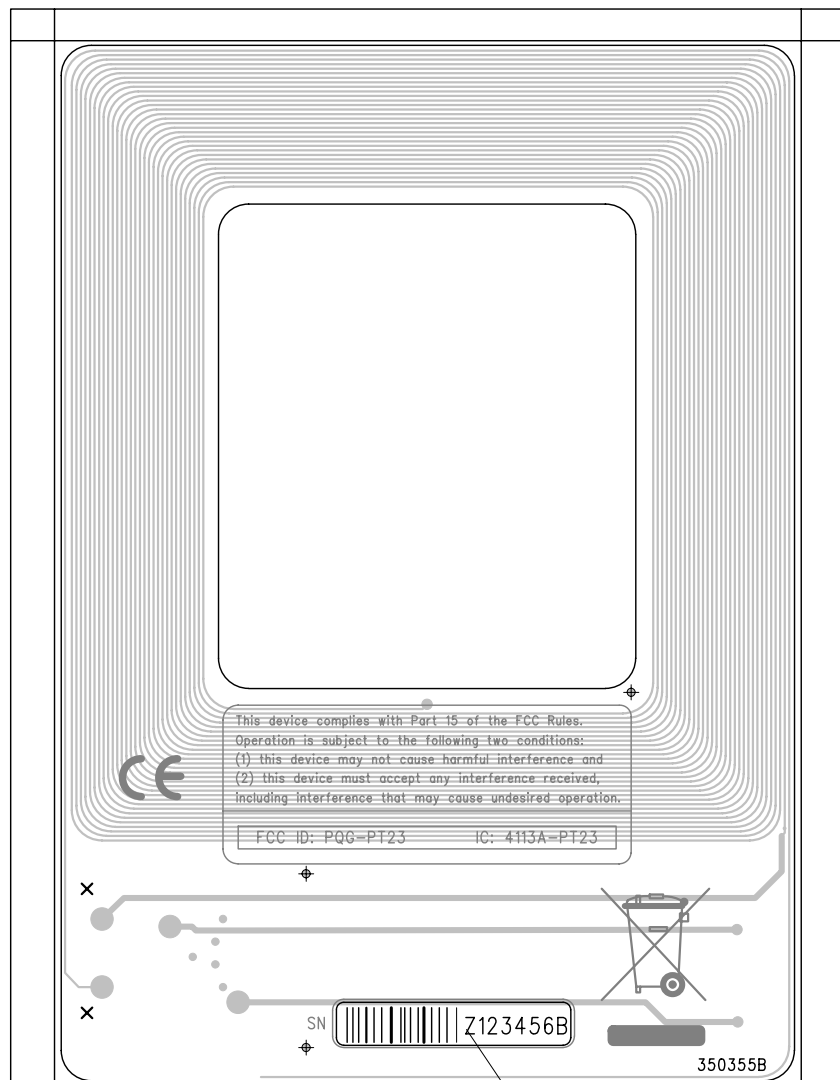
- All dimensions and tolerances are expressed in mm [inch].
- Dimensions tolerance ± 0.5 [0.020].
- Dimensions shown specify maximum envelope limits of the finished product.
- Overall assembly thickness: typical 2.6 [0.102], max. 2.8 [0.110].
- Weight complete assembly – typical 10.5g; max. 12.0g.
- Battery orientation is marked by a (+) sign on the silkscreen (top). Battery Use item 3 to glue the battery on the flexible PCB; see instructions 950098.
- Use encapsulant (item 4) to protect the component area and the battery terminals and body as detailed in the instructions 950098 . Use a bead of encap. between the battery body and its (-) terminal.

- Assembly contains ESD sensitive devices; static-free handling is required.
- Balooned numbers signify the item of the BOM for this assembly.
- The bag (item 5) is vacuumed and heat-sealed on the marked edges and in the center of the flexible PCB; see technological instructions 950098.
- Assembly shall comply with the ROHS Regulations requirements.

					Lyngsoe Systems			NAME Postag PT23 General Assembly		
					BY	MPA	28Mar2006	PART NO	DWG NO	REV
					CHK	MHU	28Mar2006	600051	900428	B
REV	ECO NO	BY	CHK	DATE	APRV	DFE	28Mar2006	SIZE A	SCALE 1 : 1	SHEET 1 of 2

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BOTTOM SIDE VIEW – Secondary Side



NOTE (cont.):

12. Label (item 6) shall be placed directly on the flexible PCB (bottom side), inside the rectangle marked on the silkscreen (bottom side).
13. Reference documentation:
 - BOM Postag PT23, Gen. Assy. - doc. 700170 rev B.
 - Electrical schematic Postag PT23 - dwg. 900430 rev B;
 - Test Procedure Postag PT23, Gen. Assy. - doc. 95099 rev -;
 - Technological Instructions, Postag PT23 - doc. 950098 rev -;
 - Embedded Software, Postag PT23 - doc. 700193 rev B.

					Lyngsoe Systems			NAME Postag PT23 General Assembly			
REV	ECO NO	BY	CHK	DATE	CHK	MHU	28Mar2006	PART NO 600051	DWG NO 900428	REV B	
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