

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:

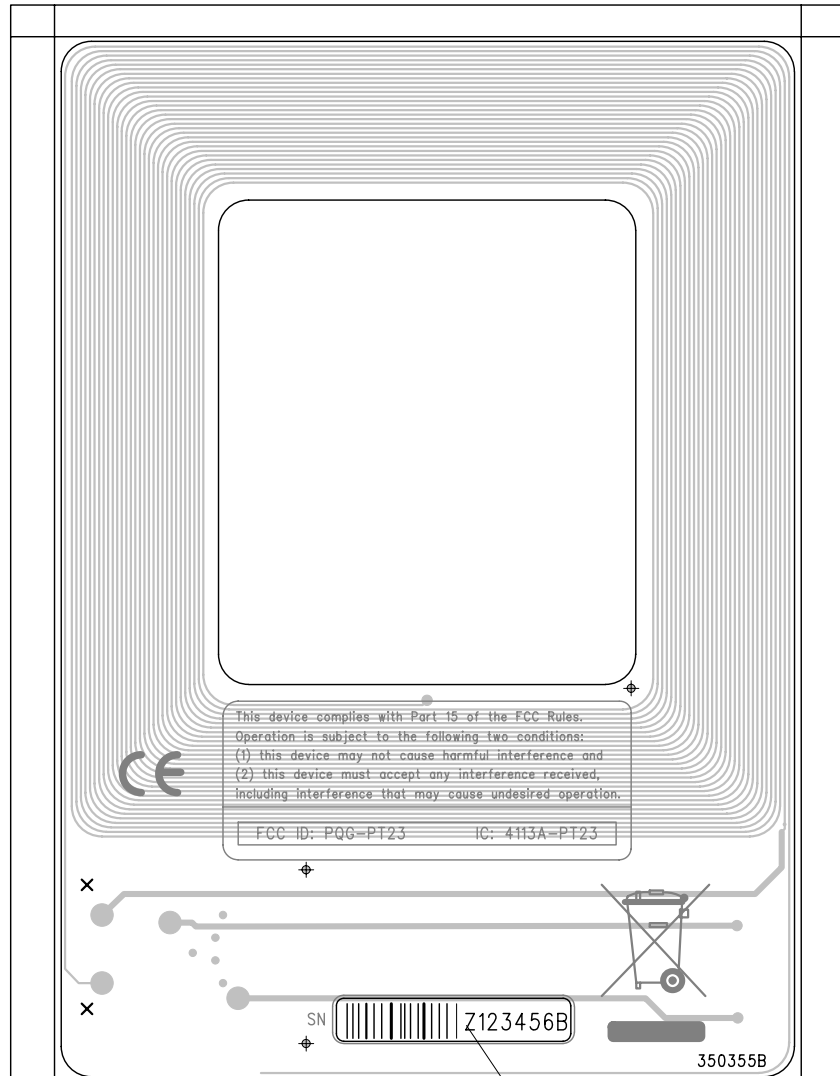
- All dimensions and tolerances are expressed in mm [inch].
- Dimensions tolerance ± 0.5 [0.020].
- Dimensions shown specify maximum envelope limits of the finished product.
- Overall assembly thickness: typical 2.6 [0.102], max. 2.8 [0.110].
- Weight complete assembly – typical 10.5g; max. 12.0g.
- 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	B
					CHK	MHU	28Mar2006	600051	900428		
REV	ECO NO	BY	CHK	DATE	APRV	DFE	28Mar2006	SIZE A	SCALE 1 : 1	SHEET 1 of 2	

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written permission from Lyngsoe Systems.

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			
							PART NO	DWG NO	REV	
					BY	MPA	28Mar2006	600051	900428	B
REV	ECO NO	BY	CHK	DATE	CHK	MHU	28Mar2006	SIZE	SCALE	SHEET
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written permission from Lyngsoe Systems.					APRV	DFE	28Mar2006	A	1 : 1	2 of 2