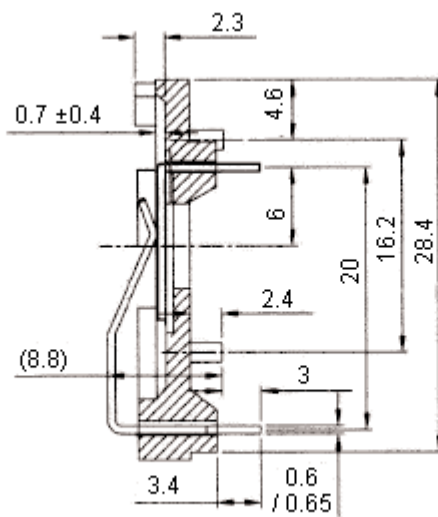
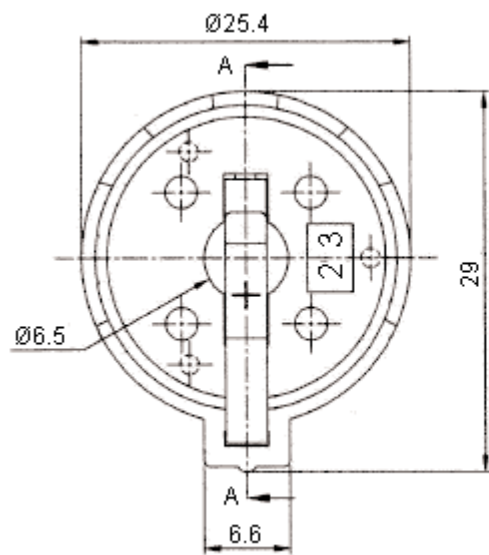
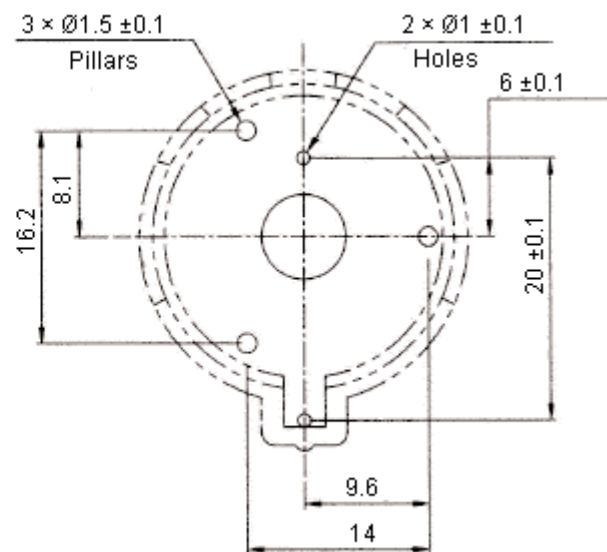


| ECN # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|--------|----------|
| -     | A   | RELEASED    | Asha  | 26/11/11 | Veena  | 26/11/11 |        | 10/12/11 |
|       |     |             |       |          |        |          |        |          |



Section A-A



PCB Mounting Layout

Dimensions : Millimetres



## Specifications:

### Material:

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Housing               | : PBT black colour                                    |
| Contact               | : Phosphor bronze 0.6 thick<br>Tin plated over nickel |
| Current rating        | : 3 A ac / dc                                         |
| Voltage rating        | : 500 V ac / dc                                       |
| Contact resistance    | : 12 mΩ                                               |
| Insulation resistance | : 500 MΩ                                              |
| Temperature range     | : -40°C to +105°C                                     |
| Humidity              | : 40°C and 90 - 95% RH for 96 hrs                     |

### General Tolerance

|               |      |
|---------------|------|
| Dimension : 0 | ±0.3 |
| 0             | ±0.2 |
| Angle : ±3° 0 | ±0.1 |

## Part Number Table

| Description                | Part Number |
|----------------------------|-------------|
| Battery Holder, DIP, 23 mm | CH25-2325LF |

[www.element14.com](http://www.element14.com)  
[www.farnell.com](http://www.farnell.com)  
[www.newark.com](http://www.newark.com)

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### TOLERANCES:

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### DRAWN BY:

Asha

### DATE:

26/11/11

### CHECKED BY:

Veena

### DATE:

26/11/11

### APPROVED BY:

### DATE:

10/12/11

### DRAWING TITLE:

## Battery Holder

| SIZE       | DWG NO.   | ELECTRONIC FILE  | REV           |
|------------|-----------|------------------|---------------|
| A          | M10002769 | CH 25-2325LF_DWG | A             |
| SCALE: NTS |           | U.O.M.: mm       | SHEET: 1 OF 1 |