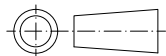
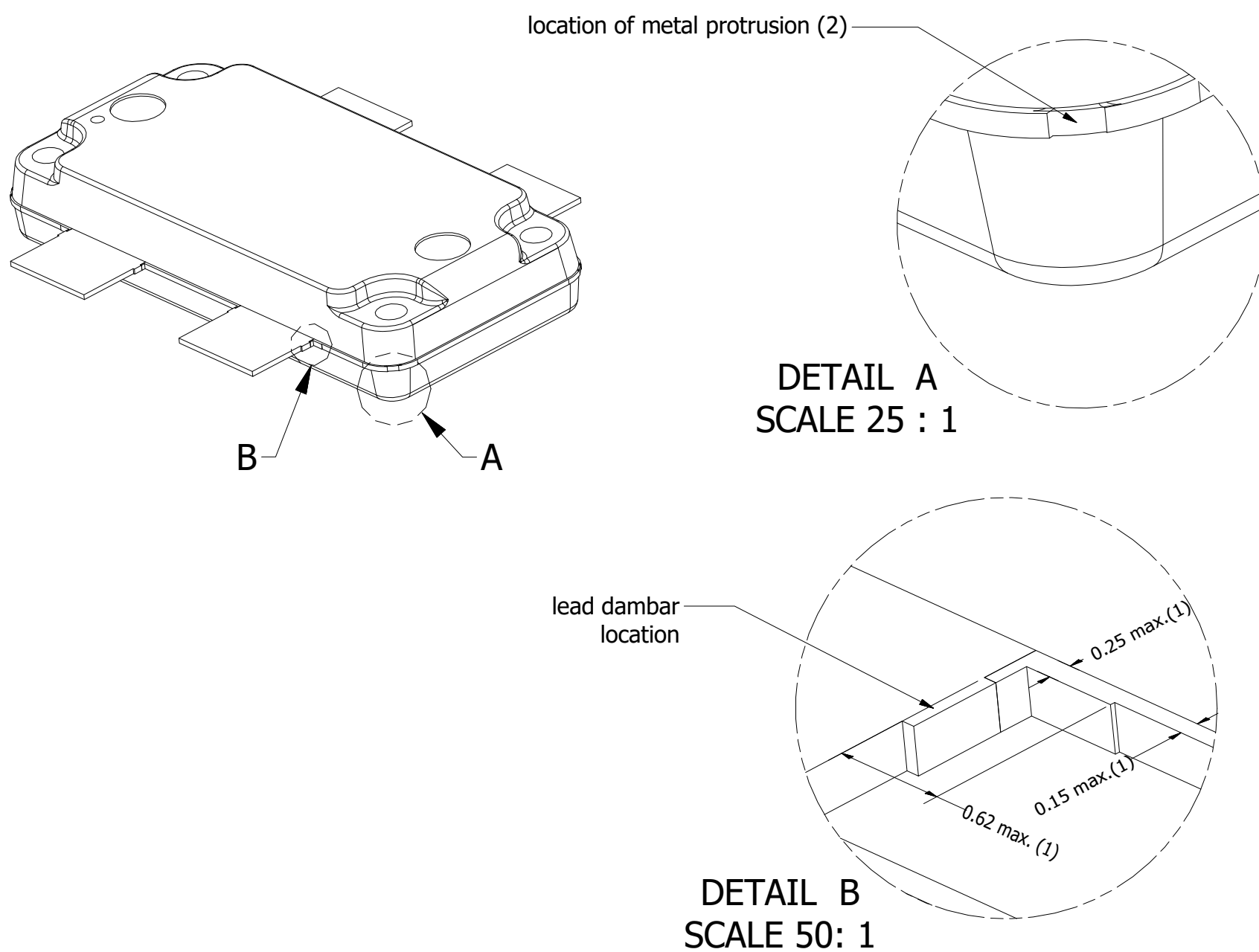
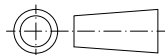


|  |              |  |                          |
|--|--------------|--|--------------------------|
| Package outline drawing:   | units in mm. | Tolerances unless otherwise stated:<br>Dimension: $\pm 0.05$ | Revision: 1              |
| SOT1223-4  |              | Angle: $\pm 1^\circ$   | Revision date: 7/26/2018 |
|  Third angle projection |              |  | Sheet 1 of 2             |

| Drawing Notes |  |
|---------------|--|
| Items         | Description  |
| (1)           | Dimensions are excluding mold protrusion. All areas located adjacent to the leads have a maximum mold protrusion of 0.25 mm (per side) and max. 0.62 mm in length.<br>At all other areas the mold protrusion is maximum 0.15 mm per side. See also detail B. |
| (2)           | The metal protrusion (tie bars) might protrude the molding compound, max. protrusion 0.3 mm. (detail A).   |
| (3)           | The lead dambar (metal) protrusions are not included. Add 0.14 mm max to the total lead dimension at the dambar location.  |
| (4)           | The lead coplanarity over all leads is 0.1 mm maximum.   |
| (5)           | Dimension is measured 0.5 mm from the edge of the top package body.  |
| (6)           | The hatched area indicates the exposed metal heatsink.   |
| (7)           | The leads and exposed heatsink are plated with matte Tin (Sn).   |



|                          |              |  |   |
|--------------------------|--------------|--|---|
| Package outline drawing: | units in mm. | Tolerances unless otherwise stated:<br>Dimension: $\pm 0.05$   | Revision: 1<br>Revision date: 7/26/2018 |
| SOT1223-4                |              |  Third angle projection | Sheet 2 of 2                            |