

 solder mask stencil apertures

Technical drawing of a mechanical part, showing dimensions and tolerances. The drawing includes a central vertical axis and a horizontal axis intersecting at the center. The part is symmetrical about both axes.

Dimensions and Tolerances:

- Overall width: 11.05
- Overall height: 6.74
- Top horizontal distance from center: 5.525
- Top horizontal distance from left edge: 0.45 (tolerance $\pm 0.036x$)
- Top horizontal distance from right edge: 0.65 (tolerance $\pm 0.034x$)
- Top horizontal distance from center to first hole: 1.65
- Top horizontal distance from first hole to second hole: 3.3 (tolerance $\pm 0.06x$)
- Top horizontal distance from second hole to third hole: 2.8 (tolerance $\pm 0.08x$)
- Top horizontal distance from third hole to fourth hole: 2.4 (tolerance $\pm 0.08x$)
- Top horizontal distance from fourth hole to edge: 2.8 (tolerance $\pm 0.04x$)
- Top horizontal distance from edge to center: 3.2 (tolerance $\pm 0.02x$)
- Bottom horizontal distance from center: 7.36
- Bottom horizontal distance from left edge: 0.45 (tolerance $\pm 0.036x$)
- Bottom horizontal distance from right edge: 0.65 (tolerance $\pm 0.034x$)
- Bottom horizontal distance from center to first hole: 1.65
- Bottom horizontal distance from first hole to second hole: 3.3 (tolerance $\pm 0.06x$)
- Bottom horizontal distance from second hole to third hole: 2.8 (tolerance $\pm 0.08x$)
- Bottom horizontal distance from third hole to fourth hole: 2.4 (tolerance $\pm 0.08x$)
- Bottom horizontal distance from fourth hole to edge: 2.8 (tolerance $\pm 0.04x$)
- Bottom horizontal distance from edge to center: 3.2 (tolerance $\pm 0.02x$)
- Top vertical distance from center: 1.83 (tolerance $\pm 0.036x$)
- Bottom vertical distance from center: 1.83 (tolerance $\pm 0.036x$)
- Top vertical distance from first hole: 0.45 (tolerance $\pm 0.036x$)
- Bottom vertical distance from first hole: 0.45 (tolerance $\pm 0.036x$)
- Top vertical distance from second hole: 0.65 (tolerance $\pm 0.034x$)
- Bottom vertical distance from second hole: 0.65 (tolerance $\pm 0.034x$)
- Top vertical distance from third hole: 2.8 (tolerance $\pm 0.04x$)
- Bottom vertical distance from third hole: 2.8 (tolerance $\pm 0.04x$)
- Top vertical distance from fourth hole: 3.2 (tolerance $\pm 0.02x$)
- Bottom vertical distance from fourth hole: 3.2 (tolerance $\pm 0.02x$)
- Top vertical distance from edge: 1.83 (tolerance $\pm 0.036x$)
- Bottom vertical distance from edge: 1.83 (tolerance $\pm 0.036x$)
- Top vertical distance from center to first hole: 1.65
- Bottom vertical distance from center to first hole: 1.65
- Top vertical distance from first hole to second hole: 3.3 (tolerance $\pm 0.06x$)
- Bottom vertical distance from first hole to second hole: 3.3 (tolerance $\pm 0.06x$)
- Top vertical distance from second hole to third hole: 2.8 (tolerance $\pm 0.08x$)
- Bottom vertical distance from second hole to third hole: 2.8 (tolerance $\pm 0.08x$)
- Top vertical distance from third hole to fourth hole: 2.4 (tolerance $\pm 0.08x$)
- Bottom vertical distance from third hole to fourth hole: 2.4 (tolerance $\pm 0.08x$)
- Top vertical distance from fourth hole to edge: 2.8 (tolerance $\pm 0.04x$)
- Bottom vertical distance from fourth hole to edge: 2.8 (tolerance $\pm 0.04x$)
- Top vertical distance from edge to center: 3.2 (tolerance $\pm 0.02x$)
- Bottom vertical distance from edge to center: 3.2 (tolerance $\pm 0.02x$)