

SMD-version

Technical drawing of a mechanical part showing three views: front, side, and top.

Front View: Shows a rectangular part with a central slot. Dimensions include: overall width 24 ± 0.3 , slot width 11.5 ± 0.01 , slot depth 5.3 ± 0.1 , and slot length 12 ± 0.1 . A central hole has a diameter of $\varnothing 2.2 \pm 0.1$. A series of small holes along the top edge have a diameter of $\varnothing 1.5$ with a tolerance of $+0.1/0$. A dimension of 1.75 ± 0.01 is shown for the distance from the top edge to the first small hole. A dimension of 2 ± 0.1 is shown for the distance between small holes. A dimension of 4 is shown for the distance from the left edge to the first small hole. A 'FEED' direction is indicated by an arrow pointing right.

Side View: Shows a cross-section of the part. Dimensions include: overall height 13 ± 0.1 , a 4.3 ± 0.1 dimension for the base, a 0.4 ± 0.05 dimension for the top flange, and a $\text{MAX } 3^\circ$ taper angle.

Top View: Shows a circular part with radial slots. Dimensions include: overall diameter $\varnothing 240 \pm 0.5$, slot width 21 ± 0.3 , slot depth 3 ± 0.5 , and slot length 2.1 . A central hole has a diameter of $\varnothing 2.5$. A dimension of 2.0 is shown for the distance from the center to the start of a slot. A dimension of 2.5 is shown for the distance from the center to the end of a slot. A dimension of 1.2 is shown for the distance from the center to the start of a slot. A dimension of 120° is shown for the angle between slots. A dimension of $R10$ is shown for the outer radius. A dimension of $R6$ is shown for the inner radius. A dimension of $\varnothing 80 \pm 0.5$ is shown for the diameter of the central hole. A dimension of $\varnothing 320 \pm 0.6$ is shown for the diameter of the outer flange. A dimension of 2.0 ± 1.0 is shown for the thickness of the outer flange. A dimension of 24.4 with a tolerance of $+2.3/-0$ is shown for the total length of the part.