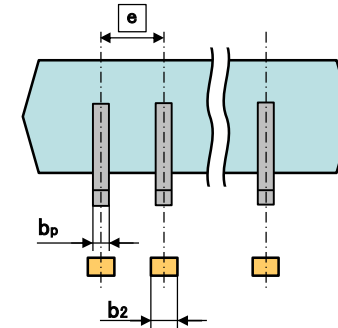
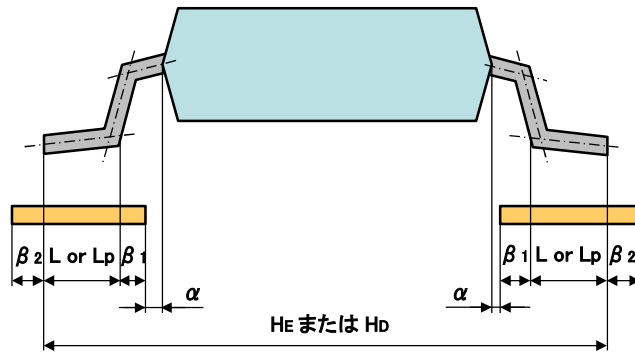
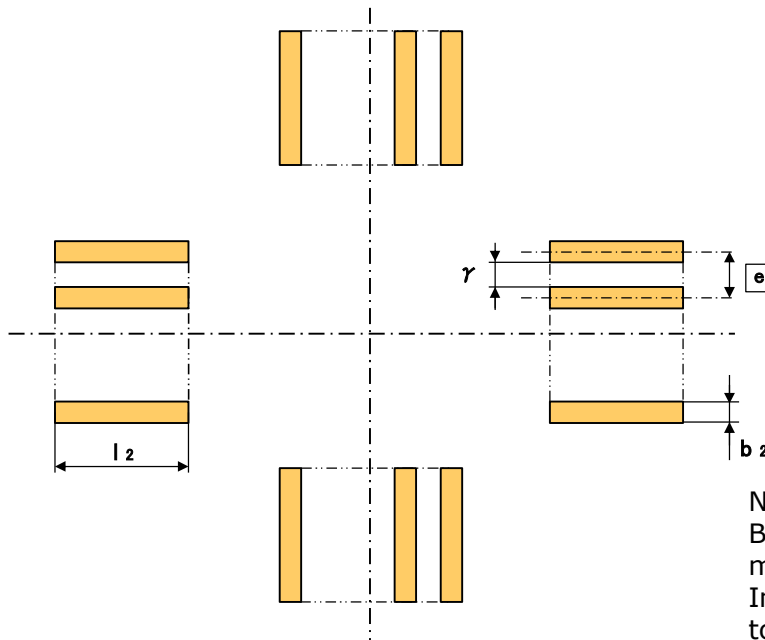


LQFP, TQFP Mount pad Layout



$$l_2 = (L \text{ or } L_p) + \beta_1 + \beta_2$$

$$b_p \leq b_2 \leq e - \gamma$$



○ Dimension parameter

(Unit: mm)

	0.80	0.65	0.50	0.40
α	0.10~0.30	←	←	←
β_1	0.20~0.40	←	←	←
β_2	0.20~0.40	←	←	←
γ	0.30	←	0.25	0.20

(Reference value)

Note

Board type , solder material , mounting method and other factors must all be considered in determining mount pad dimensions.

In practical design work , dimension should be optimized to meet actual conditions .