

WQFN

Mechanical drawing of a rectangular component. The main drawing shows a rectangle with a width of 5.6 (tolerance 5.4) and a height of 10.1 (tolerance 9.9). A shaded area on the left is labeled "PIN 1 INDEX AREA". A detail view on the right shows a cross-section of the component with a width of 0.5 (tolerance 0.3) and a height of 0.3 (tolerance 0.2). The detail view is labeled "DETAIL OPTIONAL TERMINAL TYPICAL". A red circle highlights a section of the component with a width of 0.8 MAX and a height of 0.8 MAX. This section is labeled "SEATING PLANE". The bottom view shows a rectangular component with a width of 54 (tolerance 0.5) and a height of 54 (tolerance 0.3). The bottom view also shows a width of 2X 4 (tolerance 3.51±0.1) and a height of 2X 8.5 (tolerance 7.5±0.1). The bottom view includes a "PIN 1 ID (OPTIONAL)" label and a "SEE TERMINAL DETAIL" label. A table at the bottom right contains the following information:

0.1	(M)	C	A	(S)	B	(S)
0.05	(M)	C				

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1. All linear dimensions are in millimeters. Dimensions in parenthesis are for reference only. Dimensioning and tolerancing per ASME Y14.5M.
2. This drawing is subject to change without notice.
3. The package thermal pad must be soldered to the printed circuit board for thermal and mechanical performance.