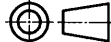


4. 基板設計要領

Figure 4 is a technical drawing of a connector mounting surface layout. The drawing shows a rectangular board with a central break. The overall width is labeled $B \pm 0.1$ and the overall length is labeled $D \pm 0.1$. The central section, which is the area where the connector is mounted, has a length of 2.54 ± 0.05 . This central section contains a grid of 16 mounting holes, arranged in 4 rows and 4 columns. The distance between the center of the leftmost hole and the center of the rightmost hole in the central section is also labeled 2.54 ± 0.05 . The distance from the left edge of the board to the center of the leftmost hole in the central section is labeled 5.3 ± 0.1 . The distance from the center of the rightmost hole in the central section to the right edge of the board is labeled 2.54 ± 0.05 . The diameter of the circular holes is labeled $2-\phi 28.0 \pm 0.1$. The drawing also shows chamfers on the corners of the board, with a chamfer radius of 2.54 ± 0.05 indicated by a diagonal line and the text "板角- 2.54 ± 0.05 ". The labels 1a and 1b point to the mounting holes in the central section.

Technical drawing of a 50-pin D-sub connector. The top view shows a rectangular housing with 50 pins (25 on each side) and a mounting bracket. Dimensions include a total width of $B \pm 0.2$, a pin pitch of 2.54, and a mounting hole diameter of 3.82. The bottom view shows the pin layout with pin numbers 1-25 on the left and 26-50 on the right. A large 'Refer' watermark is overlaid on the drawing.

△ ×	・ ・								
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	・ ・								
記号×数	年. 月. 日	変 更 内 容					担当	承認	
 第三角法	承認 2005年9月1日 島田 明	検図 2005年8月31日 最上 智之	製図 2005年8月31日 前川 哲也	尺度 2:1	単位 mm				
材質	8440-XXX-284X-N(2列) 製品図					ケル株式会社		版 1	
仕上						図面 番号	P39707		