

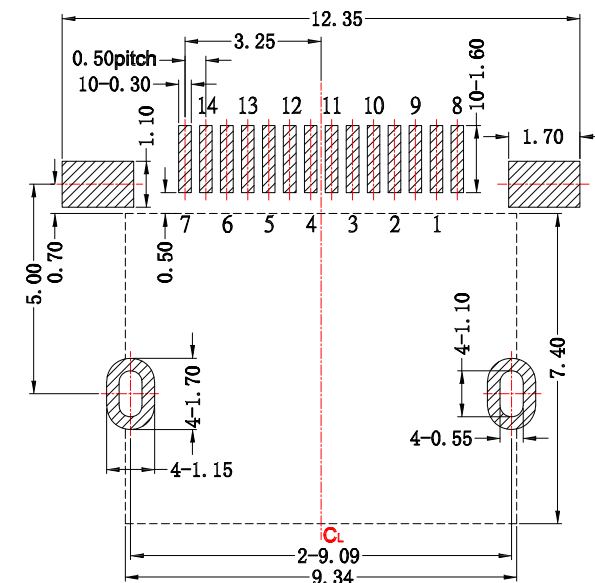
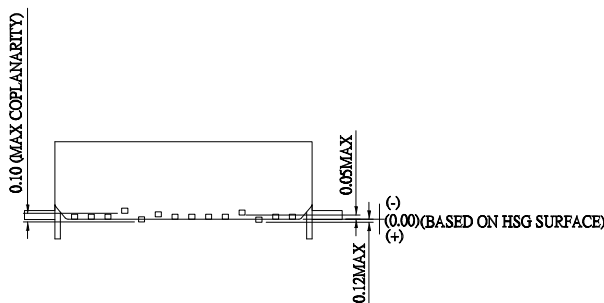
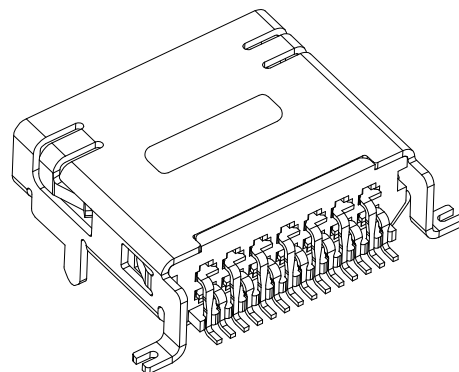
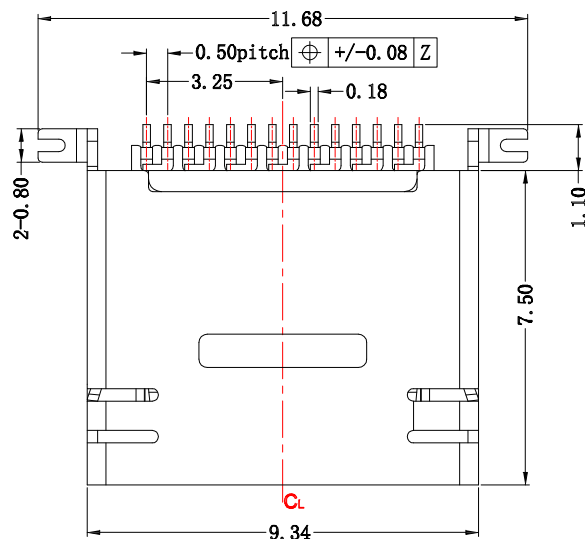
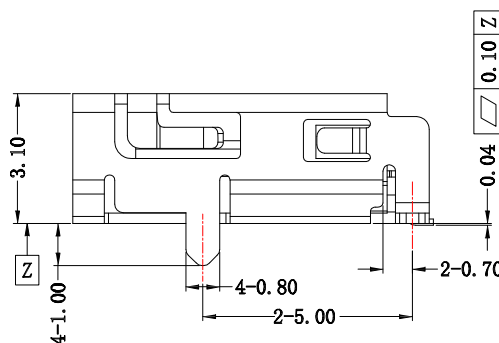


Figure 1: Top view of the 14-channel microfluidic chip. The chip is rectangular with rounded corners. It features 14 channels, numbered 1 through 14. Channels 1-7 are on the bottom, and channels 8-14 are on the top. The chip has two inlet/outlet ports on the left and right sides, labeled NO.7 and NO.1 respectively. Dimensions are provided in millimeters: overall width 8.84, overall height 2.60, channel width 1.00, channel pitch 0.88, and channel depth 0.44. A central horizontal line is shown. The drawing is labeled 'Figure 1' and 'Figure 2'.



2.Shell: Tin under Plated surface layer

[illegible]