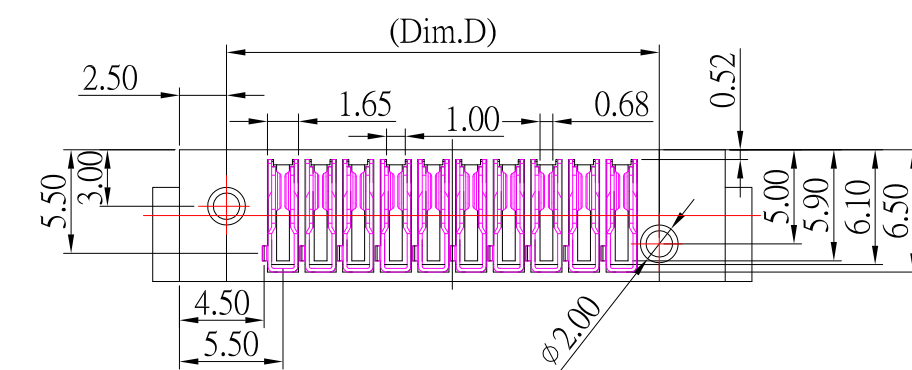
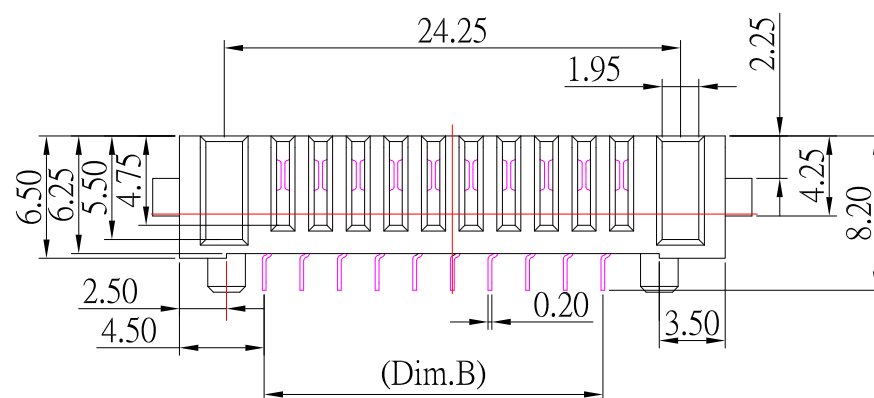
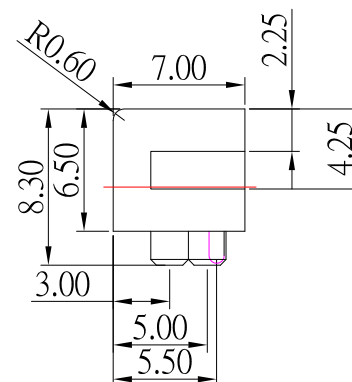


Technical drawing of a 12-lane microplate. The drawing shows the top view of the plate with dimensions in millimeters. The overall width is 128.00 mm (Dim.A). The overall length is 86.00 mm (Dim.C). The plate has 12 lanes, each 9.00 mm wide. The distance between the center of one lane and the center of the next lane is 2.00 mm. The distance from the center of the first lane to the left edge is 2.38 mm. The distance from the center of the last lane to the right edge is 0.20 mm. The distance from the center of the first lane to the right edge is 5.50 mm. The distance from the center of the last lane to the left edge is 0.68 mm. The plate has a total height of 7.00 mm. The distance from the top edge to the bottom edge is 6.30 mm. The distance from the top edge to the bottom edge of the wells is 5.90 mm. The distance from the bottom edge to the bottom edge of the wells is 2.00 mm. The plate is shown with a red line indicating the center of the plate.

No.of Pins	Dimension			
	DIM.A	DIM.B	DIM.C	DIM.D
03	17.85	4.00	15.00	9.00
04	19.85	6.00	17.00	11.00
05	21.85	8.00	19.00	13.00
06	23.85	10.00	21.00	15.00
07	25.85	12.00	23.00	17.00
08	27.85	14.00	25.00	19.00
09	29.85	16.00	27.00	21.00
10	31.85	18.00	29.00	23.00
11	33.85	20.00	31.00	25.00
12	35.85	22.00	33.00	27.00



Material
Insulator : PA9T Contact : Phosphor Bronze
Contact Plated : Gold over Nickel or Tin
Specification
Current Rating : 5.0A
Instant Current : 7.0A
Contact Resistance : 30mΩ
Insulation Resistance : 100MΩ
Dielectric Voltage : 500V
Operating Temperature : -40°~105°