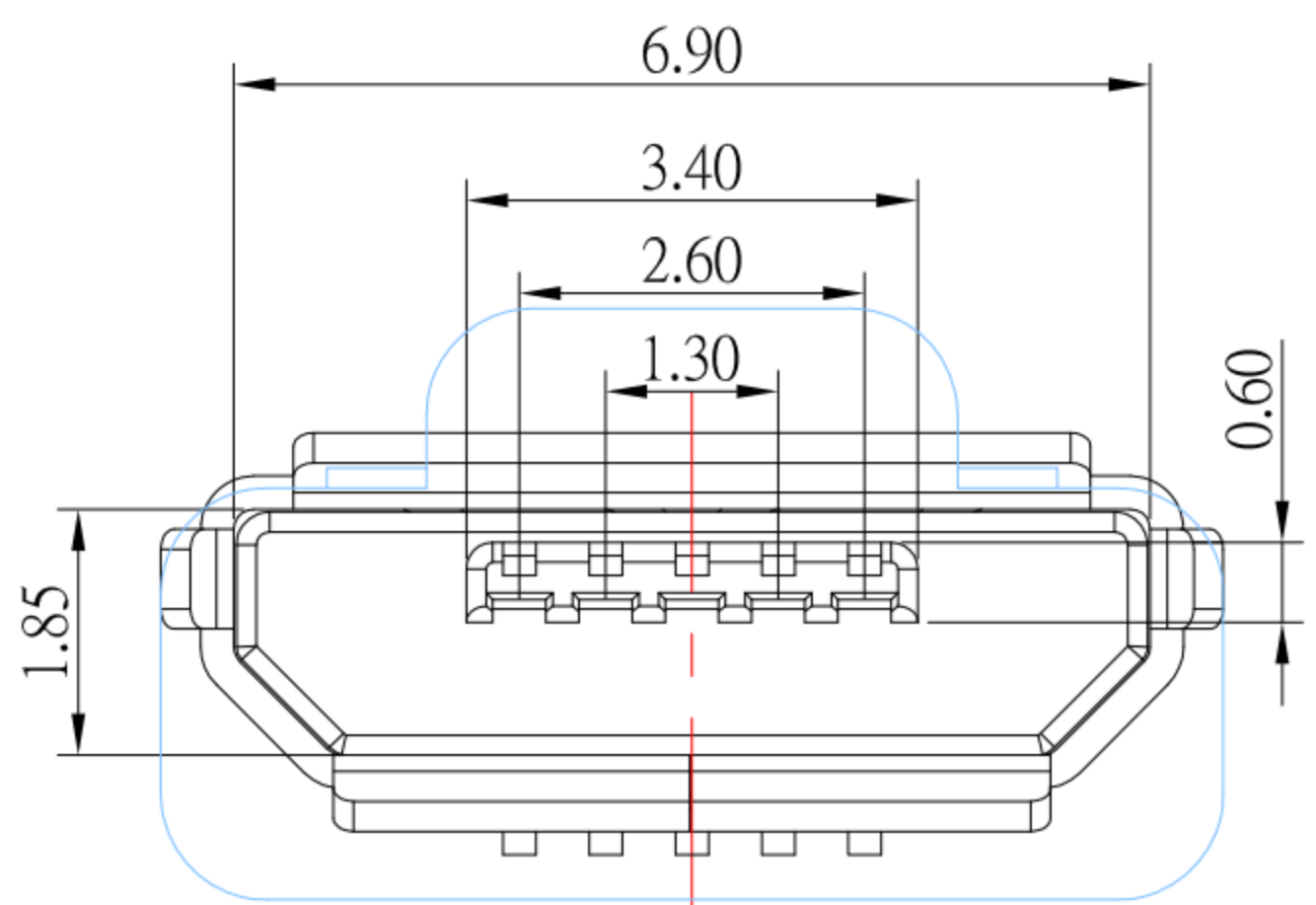
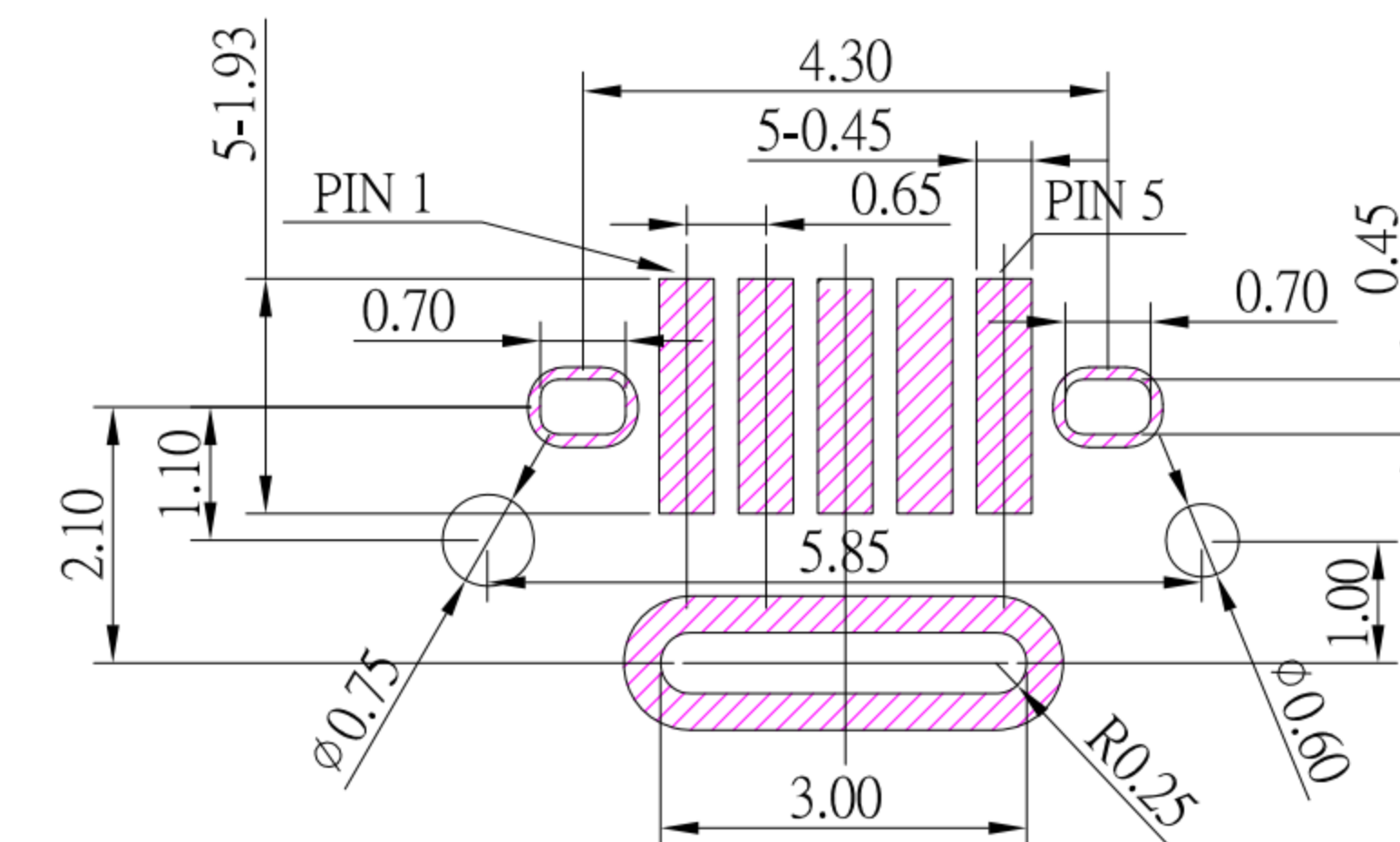




Blank : 1u"
2 : 15u"
3 : 30u"



Technical drawing of a mechanical part, likely a mold or die, showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 8.00
- Overall height: 5.75
- Internal width (blue outline): 5.85
- Internal height (blue outline): 4.30
- Distance from left edge to internal width start: 0.25
- Distance from right edge to internal width end: 0.50
- Distance from bottom edge to internal height start: 0.60
- Distance from top edge to internal height end: 1.08
- Internal width offset from center: 0.25
- Internal height offset from center: 0.50
- Internal width offset from center: 0.25
- Internal height offset from center: 0.50

Side View Dimensions:

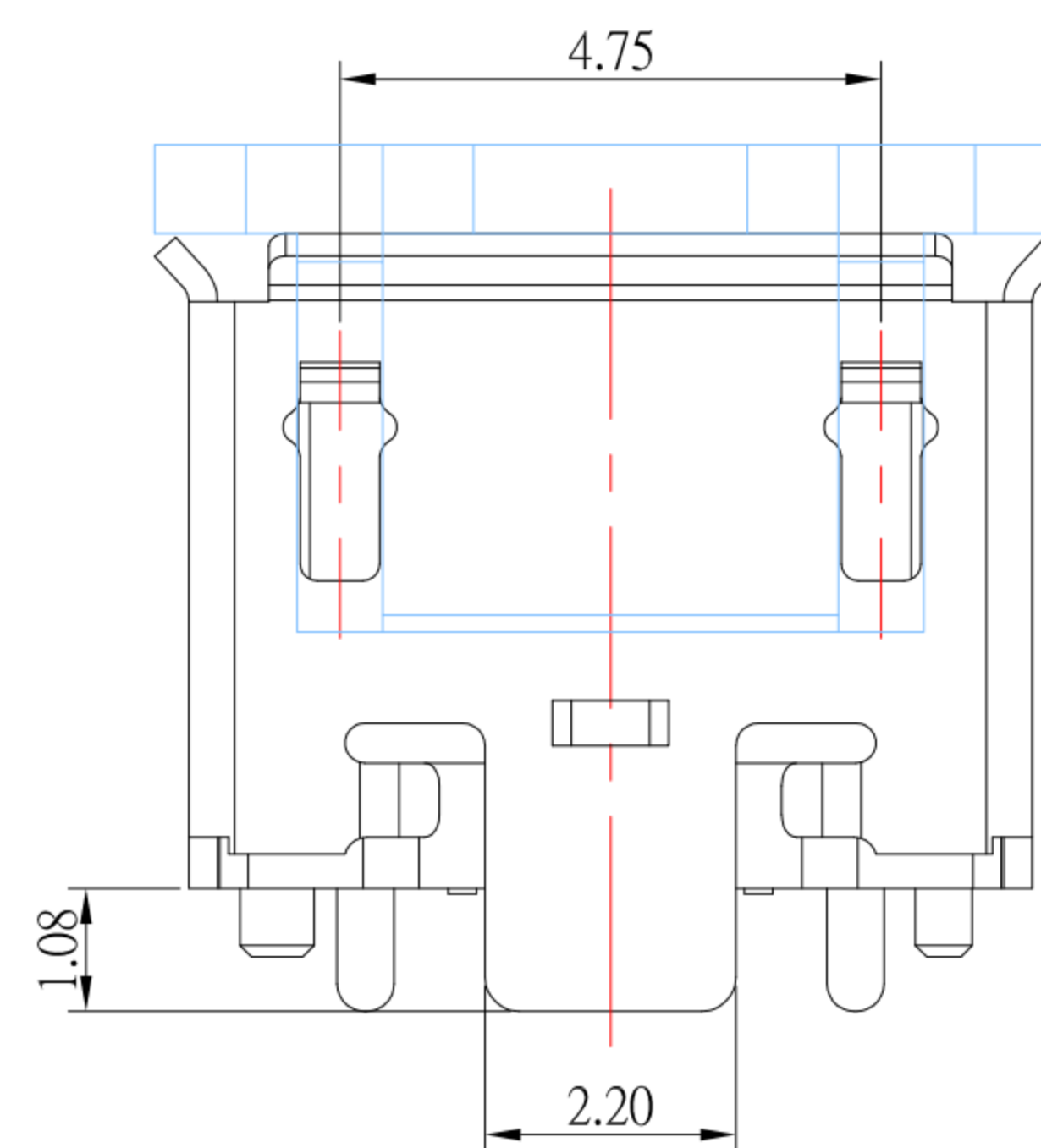
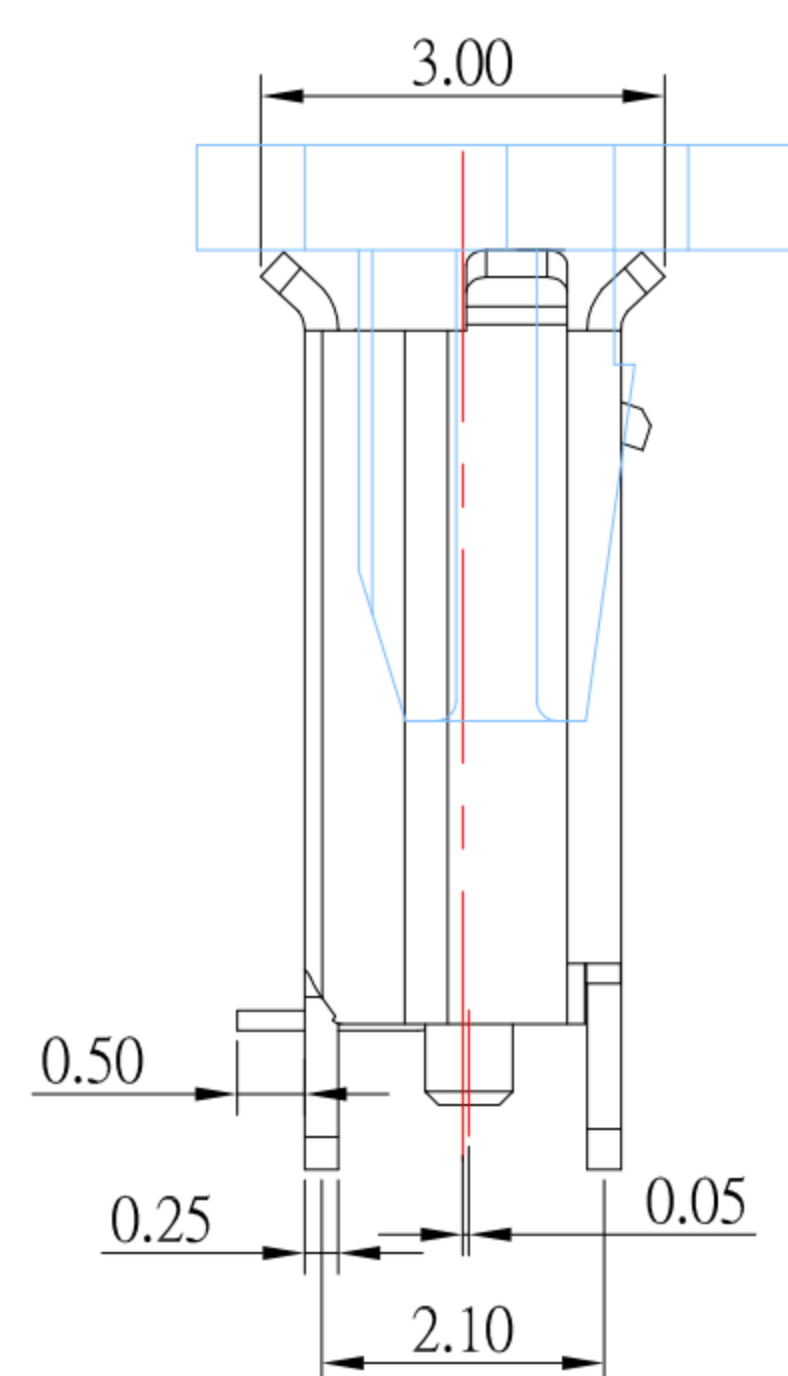
- Overall width: 5.85
- Overall height: 5.75
- Internal width (blue outline): 5.85
- Internal height (blue outline): 4.30
- Distance from left edge to internal width start: 0.25
- Distance from right edge to internal width end: 0.50
- Distance from bottom edge to internal height start: 0.60
- Distance from top edge to internal height end: 1.08
- Internal width offset from center: 0.25
- Internal height offset from center: 0.50
- Internal width offset from center: 0.25
- Internal height offset from center: 0.50

Other Dimensions:

- Distance from left edge to internal width start: 0.25
- Distance from right edge to internal width end: 0.50
- Distance from bottom edge to internal height start: 0.60
- Distance from top edge to internal height end: 1.08
- Internal width offset from center: 0.25
- Internal height offset from center: 0.50
- Internal width offset from center: 0.25
- Internal height offset from center: 0.50

Notes:

- Dimension 8.00 is indicated at the top.
- Dimension 5.75 is indicated on the left.
- Dimension 5.85 is indicated at the bottom.
- Dimension 4.30 is indicated on the right.
- Dimension 0.25 is indicated on the right.
- Dimension 0.50 is indicated on the right.
- Dimension 0.60 is indicated on the right.
- Dimension 1.08 is indicated on the right.
- Dimension 0.25 is indicated on the right.
- Dimension 0.50 is indicated on the right.
- Dimension 0.60 is indicated on the right.
- Dimension 1.08 is indicated on the right.
- Dimension 0.25 is indicated on the right.
- Dimension 0.50 is indicated on the right.
- Dimension 0.60 is indicated on the right.
- Dimension 1.08 is indicated on the right.



PIN NO.	SIGNAL NAME
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	ID
PIN 5	GND

3.1 CURRENT RATING: 1.0 A

3.2 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC / MINUTE

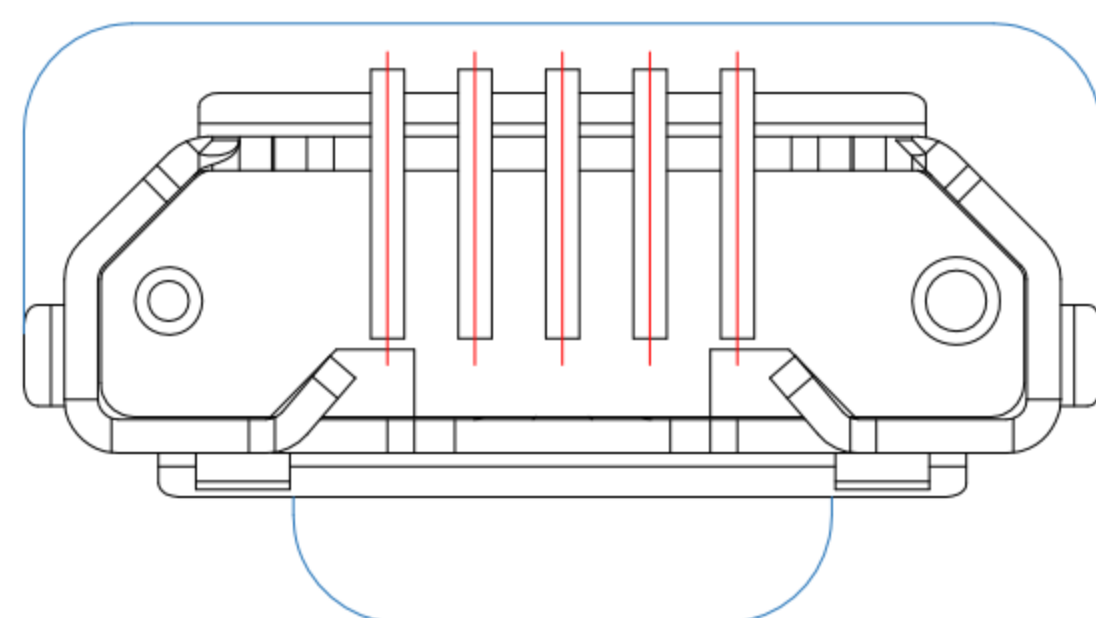
3.3 CONTACT RESISTANCE: 30 mΩ MAX.

3.4 INSULATION RESISTANCE: 100 MΩ MIN.

3.5 MATING FORCE: 3.57 Kgf MAX.

3.6 UNMATING FORCE: 1.0 Kgf MIN.

3.7 TEMPERATURE RANG : -30°C-80°C



TOLERANCE UNLESS OTHERWISE STATED :	Up to 5	± 0.2	3RD. ANGEL'S		UNITS	MM
	Above 5 ~ 15	± 0.3				
	Above 15 ~ 30	± 0.4				
	Above 30 ~ 50	± 0.5				
	Angle	$\pm 0.3^\circ$				

DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR	
Jack Lu	09/22/20					
CHECKED BY:	DATE	FINISH		MODLE	MICRO USB 直立式 SMT TYPE 有捲邊	
Jacky Chen	09/22/20					
APPROVED BY:	DATE	SCALE	1 : 1	DWG NO.	MRUSB-5B-VSE2-x-S165	SIZE
Tony Kao	09/22/20	SHEET NO.	1 of 1	PART NO.	MRUSB-5B-VSE2-x-S165	A4
						VER
						R3