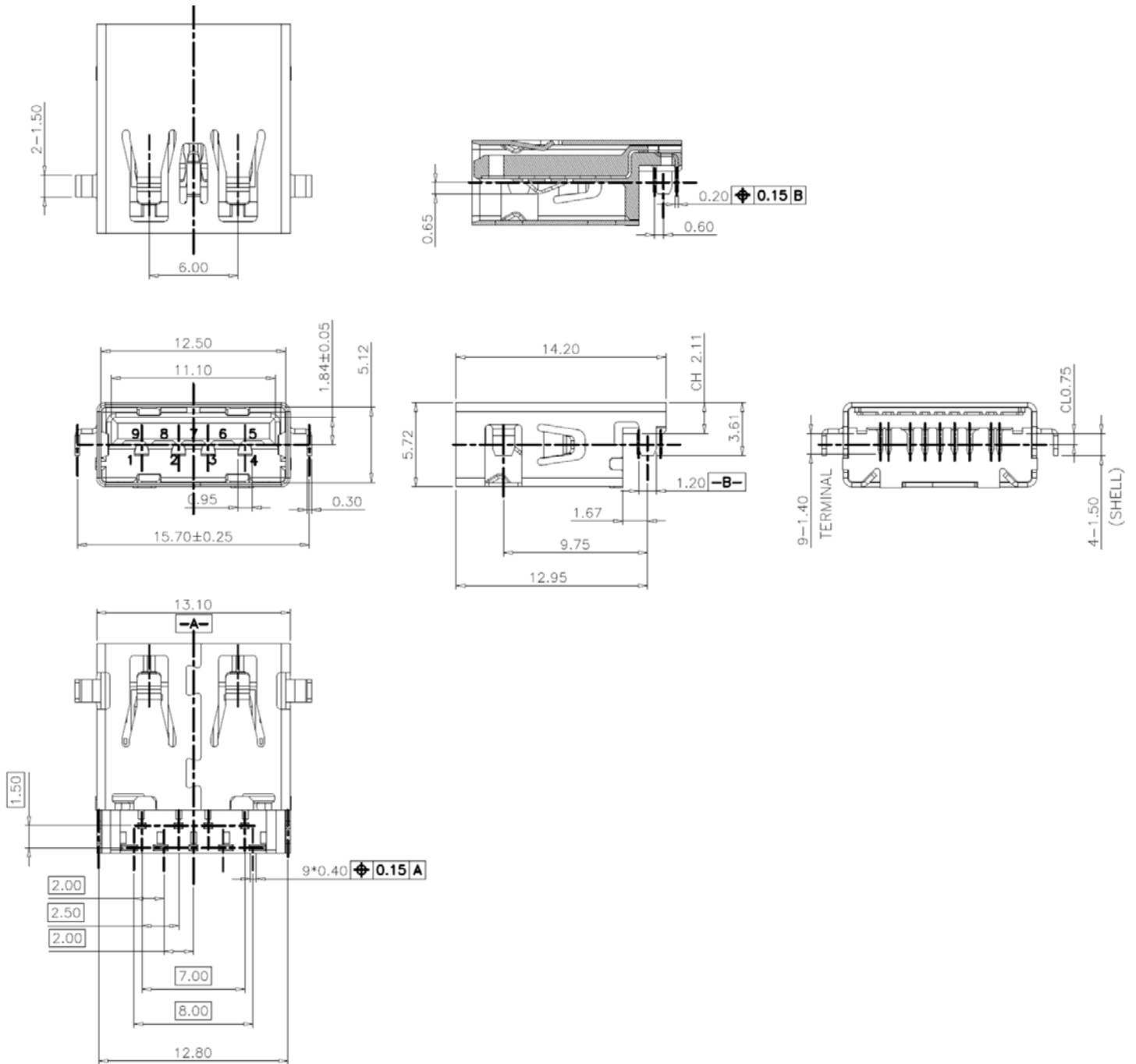


1. Configuration & Dimensions : (Unit : mm)

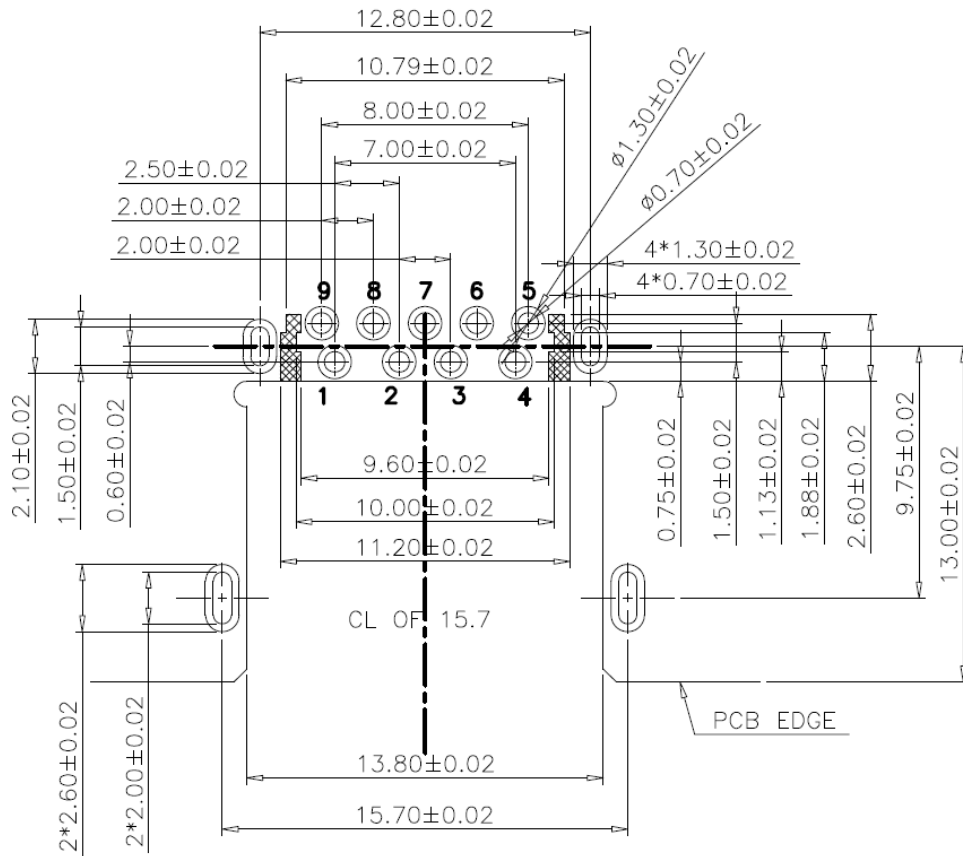


Tolerance:
 Angle: $\pm 3^\circ$
 Decimals: X. = ± 0.5
 .X = ± 0.35
 .XX = ± 0.25
 .XXX = ± 0.15

NOTE: Specifications subject to change without notice. Please check our website for latest information.



2. Recommended PCB Layout :



TOLERANCE: ± 0.05 , THICKNESS: 1.2mm

RECOMMENDED PCB LAYOUT

(TOP VIEW)

 KEEP OUT AREA

3. Pin Configuration :

Pin #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

NOTE: Specifications subject to change without notice. Please check our website for latest information.



4. Material:

- 4-1. Insulator: LCP, UL 94V-0 Color: Blue
- 4-2. Contact: Copper Alloy
- 4-3. Shell: SUS201

5. Electrical Characteristic:

- 5-1. Contact Current Rating: 1.5A
- 5-2. Dielectric Withstanding Voltage: 500Vrms
- 5-3. Insulation Resistance: 100 MΩ Min.
- 5-4. Contact Resistance: 30mΩ Max.

6. Mechanical Characteristic:

- 6-1. Mating Force: 35N Max.
- 6-2. Unmated Force: 10N Min. Initial; 8N Min. After Test
- 6-3. Durability 1500 Cycles Min.

7. Plating:

- 7-1. Terminal Contact: Gold Plating All Over
 - 50u" Min. Nickel and 100u" Min. Matte Tin All Over
 - 50u" Min. Nickel on Solder Area
- 7-2. Shell: 50u" Min. Nickel All Over

NOTE: Specifications subject to change without notice. Please check our website for latest information.

