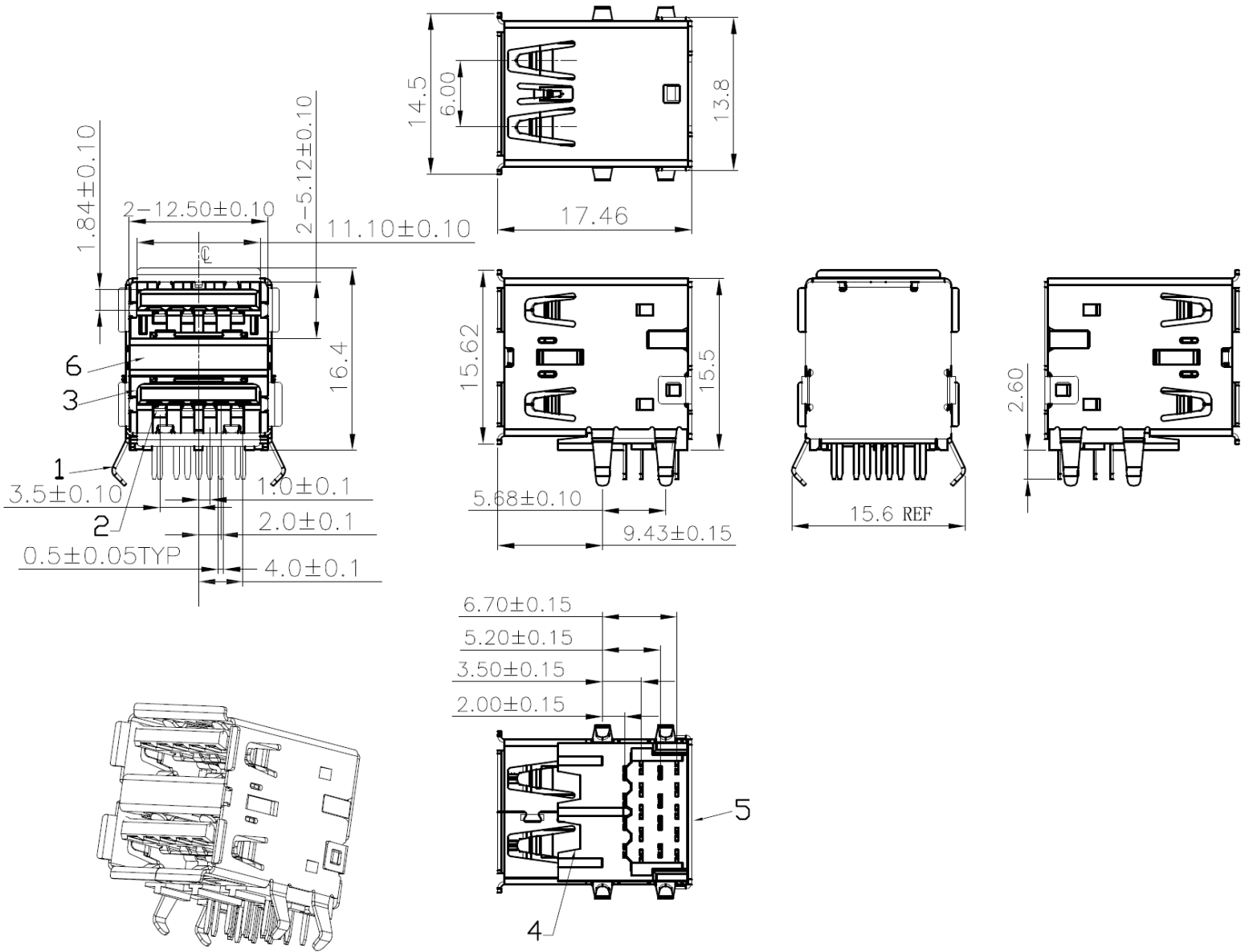


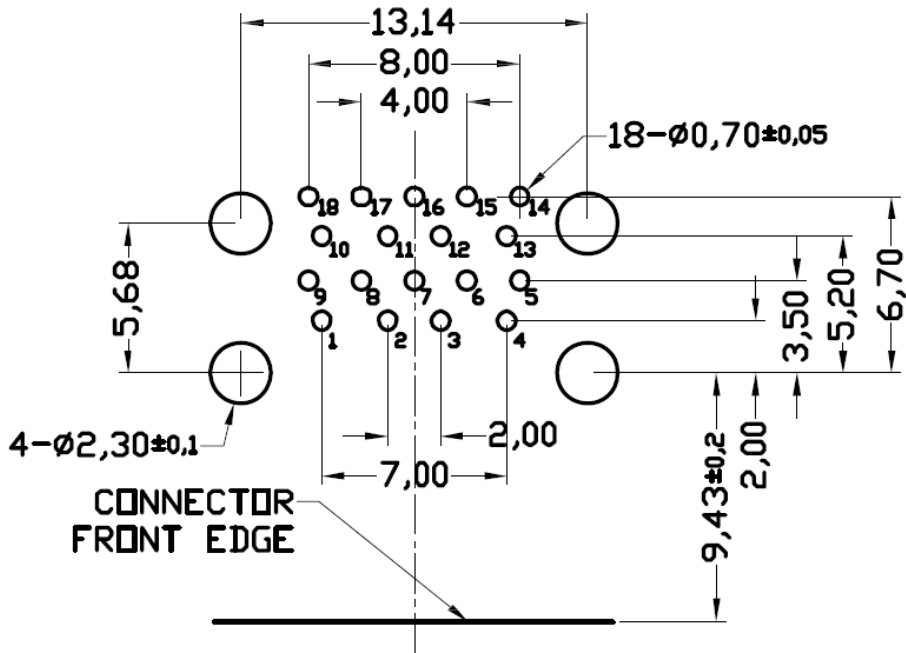
1. Configuration & Dimensions : (Unit : mm)



Tolerance:
 Angle: ±3°
 Decimals: X. = ±0.5
 .X = ±0.35
 .XX = ±0.25
 .XXX = ±0.1

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

2. Recommended PCB Layout :



RECOMMENDED P.C.B LAYOUT(TOP VIEW)

TOLERANCE:±0.05

3. Pin Configuration :

PIN Number	Signal Name	PIN Number	Signal Name
1/10	VBUS	5/14	SSRX-
2/11	D-	6/15	SSRX+
3/12	D+	7/16	GND
4/13	GND	8/17	SSTX-
Shell	Shield	9/18	SSTX+

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



4. Material:

- 4-1. Housing: PBT+30%GF 94V-0 Color: Blue
- 4-2. Contact: Copper Alloy (T=0.25mm)
- 4-3. Shell: Brass

5. Electrical Characteristic:

- 5-1. Contact Current Rating: 1.8A for Pin1 & Pin4
0.25A Other Contacts
- 5-2. Dielectric Withstanding Voltage: AC 100Vrms
- 5-3. Insulation Resistance: 100 MΩ Min.
- 5-4. Contact Resistance: 30mΩ Max for Pin1 & Pin4
50mΩ Max for Other Contacts

6. Mechanical Characteristic:

- 6-1. Mating Force: 35 N Max.
- 6-2. Unmating Force: 10N Min.
8N Min. after Durability

7. Plating:

- 7-1. Contact: Au Flash Plated on Contact Area
Tin Plated on Solder Area
Nickel underplating over all
- 7-2. Shell: Nickel Plated

8. General Characteristic:

- 8-1. Operating Temperature: -55°C to +85°C

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

