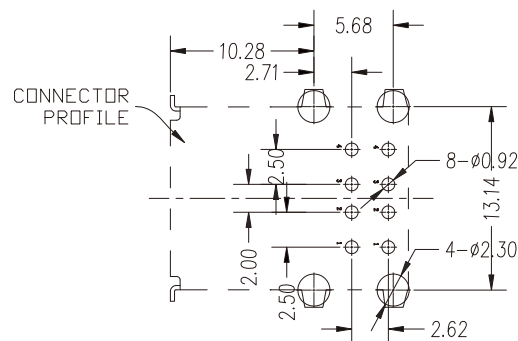
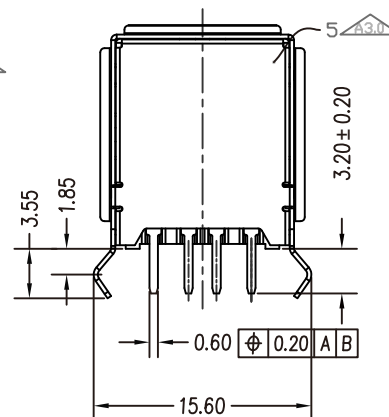
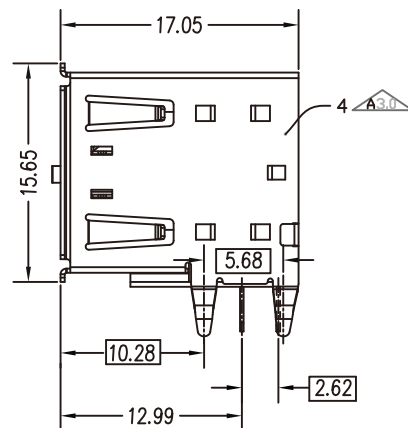
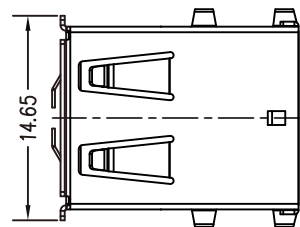
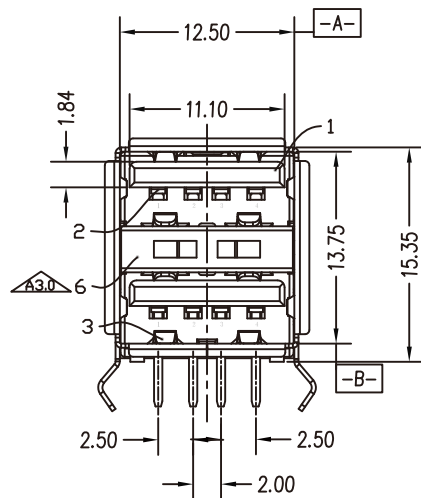
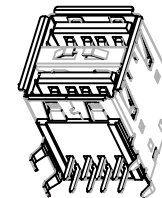




RECOMMENDED PCB LAYOUT



Note:

1.Material:

1.1 Insulator: High temperature thermoplastic with

g.f,UL94v-0

1.2 Contact: Copper alloy, $t=0.25\text{mm}$

1.3 Shell: Copper alloy, $t=0.30\text{mm}$

1.4 Clip: Stainless steel, $t=0.20\text{mm}$

2.Specification:

2.1 Current rating: 1 A Max.

2.2 Voltage rating: 30V ac(rms)

2.3 Dielectric withstanding voltage: 500 V(ac) for 1 min.

2.4 Contact resistance: 30 mW Max.

2.5 Insulation resistance: 1000 MW Min.

2.6 Total mating force: 3.5 Kgf Max.

2.7 Total unmating force: 1.0 Kgf Min.

2.8 Temperature range: -55°C ~ 85°C

3.Finishes:

3.1 Contacts: Gold flashed

1U", 3U", 5U", 10U", 15U", 30U"

3.2 Shell: Nickel plated.

6	CLIP	1	Stainless steel	$T=0.20\pm0.01\text{mm}$	
5	Back-shell	1	SPCC	$T=0.30\pm0.01\text{mm}$	Nickel plated
4	Front-shell	1	Brass	$T=0.30\pm0.01\text{mm}$	Nickel plated
3	Contact-S	4	Brass	$T=0.25\pm0.01\text{mm}$	Gold flashed
2	Contact-L	4	Brass	$T=0.25\pm0.01\text{mm}$	Gold flashed
1	HOUSING	1	PBT		white
No.	Part Name	Q'ty	Material	Thickness	Finish

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
X ± 0.38
.XX ± 0.25
.XXX ± 0.13
ANG ± 1°

PPOJECTION

照片框

ORDER INFORMATION

USB1-FRSWH-4A-LF

SERIES

LEADFREE
4 PIN A TYPE
WHITE
SPRING
DIP 90°
FEMALE

DESCRIPTION: USB A 母雙層內扣-90° DIP(雙彈)