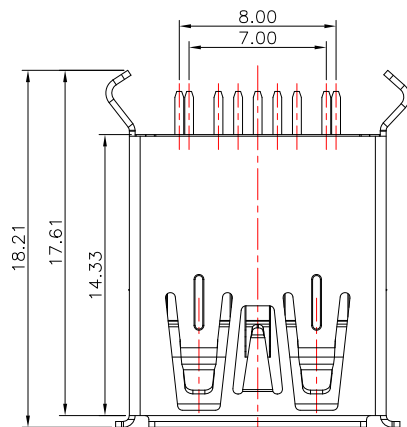
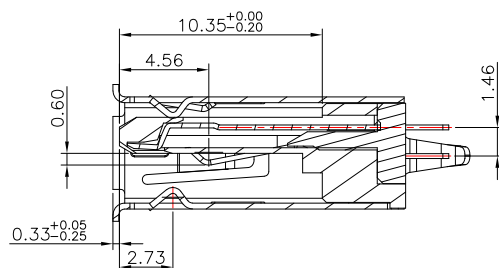
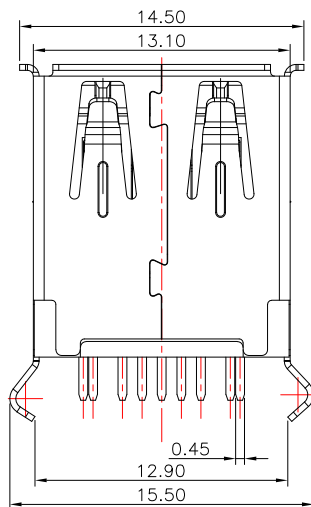
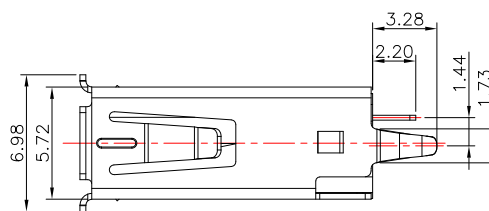
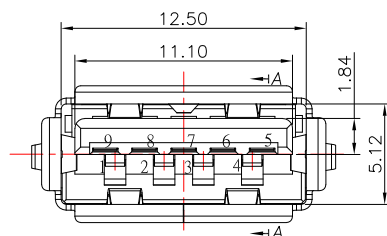


RECOMMENDED PCB LAYOUT



剖视"A-A"

USB 3.0 PIN ASSIGNMENTS

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

NOTE:

1.MATERIAL:

- 1.1 Housing: PBT
- 1.2 Contact: Phosphor Bronze
- 1.3 Shell: Brass

2.Finish:

- 2.1 Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 2.2 Shell: Nickel under Plated surface layer

3.SPECIFICATION:

- 3.1 Current Rate: 1.5 A
- 3.2 Insulator Resistance:100MΩ Min
- 3.3 Dielectric Strength: 100V AC
- 3.4 Contact Resistance: 30mΩ Max

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

PPOJECTION

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

照片框

ORDER INFORMATION

USB-SDBL-9A-LF
SERIES T T LEADFREE
9 PIN A TYPE
BLUE
DIP 180°
FEMALE

DESCRIPTION: USB 3.0 AF 180度 H:15.0 DIP