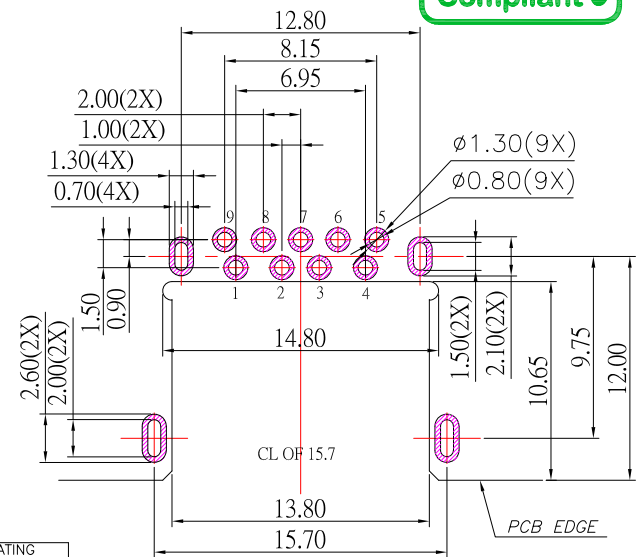
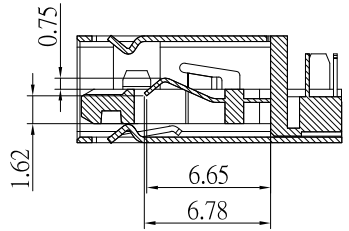
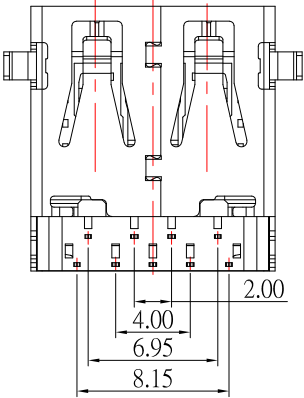
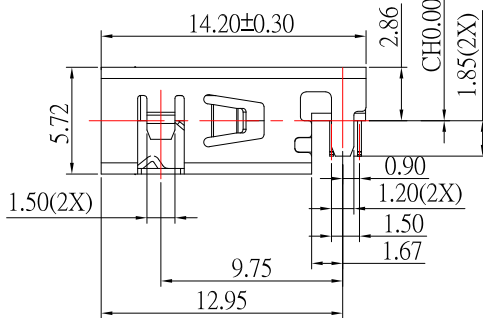
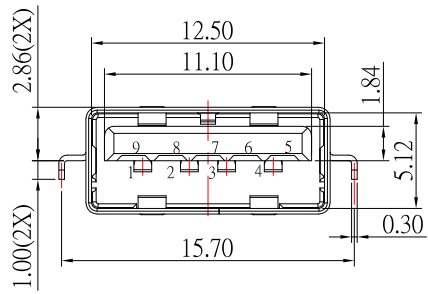
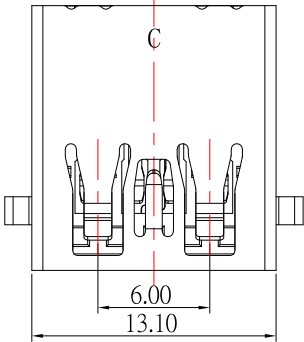




SUA-110E22-30x-S277

鍍層厚度 :

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



PCB LAYOUT

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	FRIST	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR		
9	StdA_SSTX+			
Shell	Shield	CONNECTOR METAL SHELL		

NOTE:

- 1.MATERIAL:
 - 1.1 Housing: PA9T
 - 1.2 Contact: Phosphor Bronze
 - 1.3 Shell: SUS
- 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 Rate: 30V DC , 1.8 A
 - 3.2 insulator Resistance:100MΩ Min
 - 3.3 Dielectric Strength: 100V AC
 - 3.4 Contact Resistance: 30mΩ Max
 - 3.5 Operation Temperature: -25°C ~ +85°C
 - 3.6 Insertion Force: 35 N Max
 - 3.7 Extraction Force: 10 N Min

ITEM NO.

DESCRIPTION

DRAWN

DATE

建倚科技股份有限公司

CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :

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

3RD. ANGEL'S

UNITS

MM

DRAWN BY: Jack Lu

DATE: 09/18/24

MAT'L

CHECKED BY: Jacky Chen

DATE: 09/18/24

FINISH

APPROVED BY: Tony Kao

DATE: 09/18/24

SCALE: 1 : 1

TITLE: CONNECTOR

MODLE: USB AF 3.0無捲邊 DIP 沉板, 板上H2.86mm

DWG NO.: SUA-110E22-30x-S277

PART NO.: SUA-110E22-30x-S277

SHEET NO.: 1 of 1

SIZE: A4

VER: R