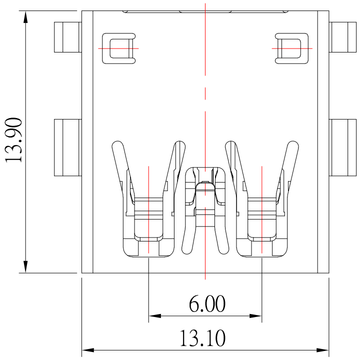
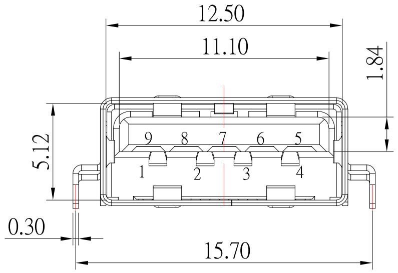
RoHS Compliant

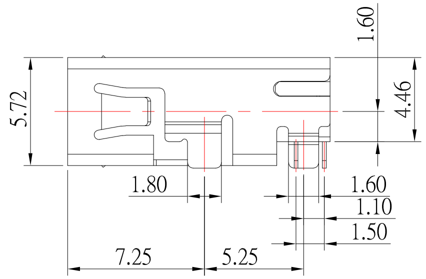
SUA-110E8-30x-S242

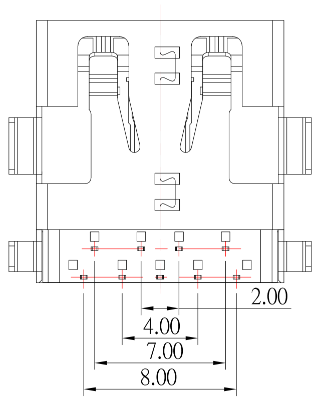
鍍層厚度：

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

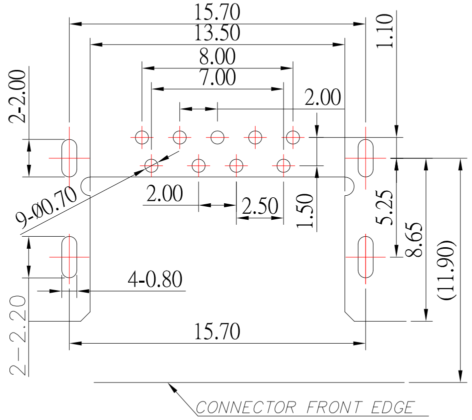








Pin #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



PCB LAYOUT

NOTE:

1.MATERIAL:
- 1.1 Housing: LCP
- 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 Current Rate: 1.5 A
- 3.2 insulator Resistance:100MΩ Min
- 3.3 Dielectric Strength: 500V AC
- 3.4 Contact Resistance: 30mΩ Max
- 3.5 Insertion Force: 35 N
- 3.6 Extraction Force: 10 N

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新圖面	Jack	081324

東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED :				
Up to 5	± 0.2	3RD. ANGEL'S	UNITS	MM
Above 5 ~ 15	± 0.3			
Above 15 ~ 30	± 0.4			
Above 30 ~ 50	± 0.5			
Angle	± 0.3°			

DRAWN BY: Jack Lu	DATE 08/13/24
CHECKED BY: Jacky Chen	DATE 08/13/24
APPROVED BY: Tony Kao	DATE 08/13/24

MAT'L		TITLE	CONNECTOR	
FINISH		MODLE	USB 3.0 A/F 沉板H:4.46 DIP，無捲邊	
SCALE	1 : 1	DWG NO.	SUA-110E8-30x-S242	SIZE A4
SHEET NO.	1 of 1	PART NO.	SUA-110E8-30x-S242	VER R1