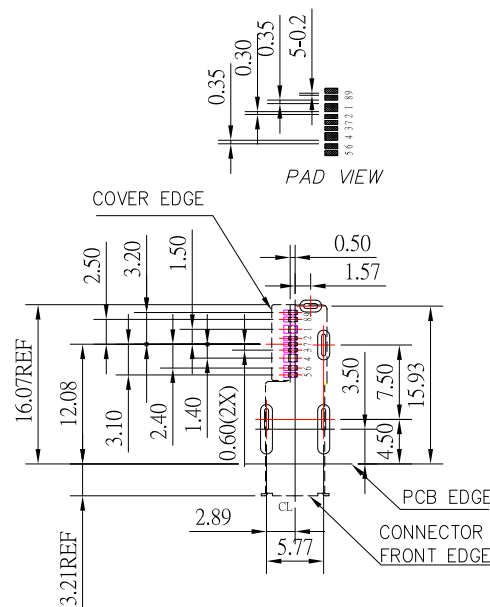
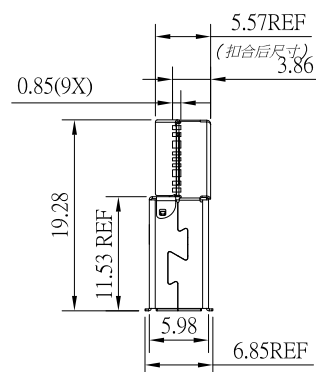




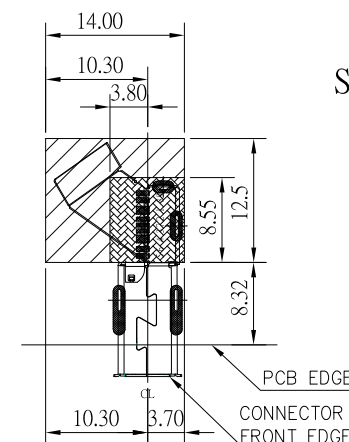
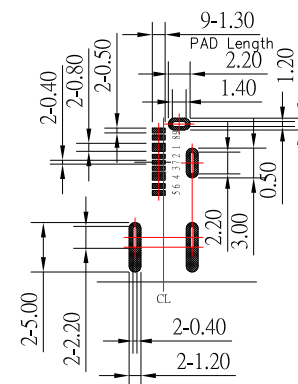
SUA-110PS-32x-S277

鍍層厚度:

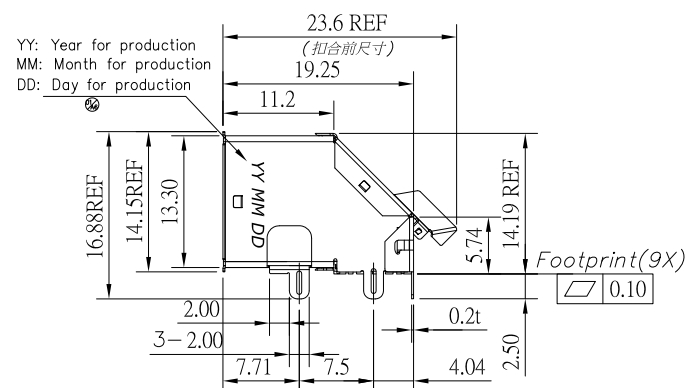
Blank : 1u"
2 : 15u"
3 : 30u"



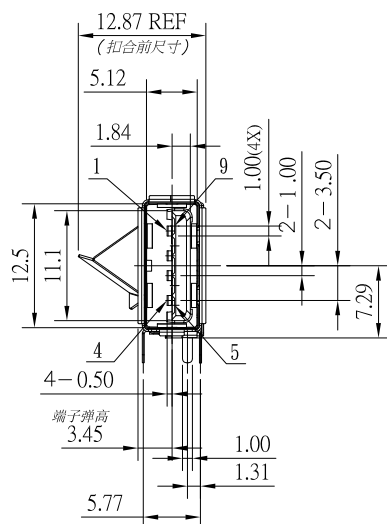
Recommend PCB Layout
Top View



- 扣合前留空区
- 扣合后留空区
- 焊盘区



YY: Year for production
MM: Month for production
DD: Day for production



Pin No.	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

NOTE:

1.MATERIAL:

- 1.1 HOUSING: THERMAL PLASTIC , Blue .
- 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.ELECTRICAL CHARACTERISTICS:

- 3.1 CONTACT RESISTANCE: 30mΩ MAX (for pin1& pin4),
50mΩ MAX (for other contacts)
- 3.2 RATING: 1.8 A , 5V
- 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC
- 3.4 INSULATION RESISTANCE 100 MΩ MIN
- 4.MECHANICAL CHARACTERISTICS:
- 4.1 MATING FORCE: 35N MAX;
- 4.2 UNMATING FORCE: 10N MIN;

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DONG GUAN GAO DI ELECTRONICS CO., LTD

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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 11/30/21
DATE: 11/30/21
DATE: 11/30/21

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 1 of 1

TITLE: CONNECTOR
MODLE: USB A/F 短體立式 SMT GEN 2, 10G
DWG NO. SUA-110PS-32x-S277
PART NO. SUA-110PS-32x-S277

SIZE: A4
VER: R1

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	調整尺寸標示位置	Jack	113021