



SUA-110H2-30x-S277

鍍層厚度：

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

NOTE:

1.MATERIAL:

- 1.1 Housing: PBT,(UL94V-0)
- 1.2 Contact: Phosphor Bronze
- 1.3 Shell: Brass
- 1.4 Cover: PBT

2.Finish:

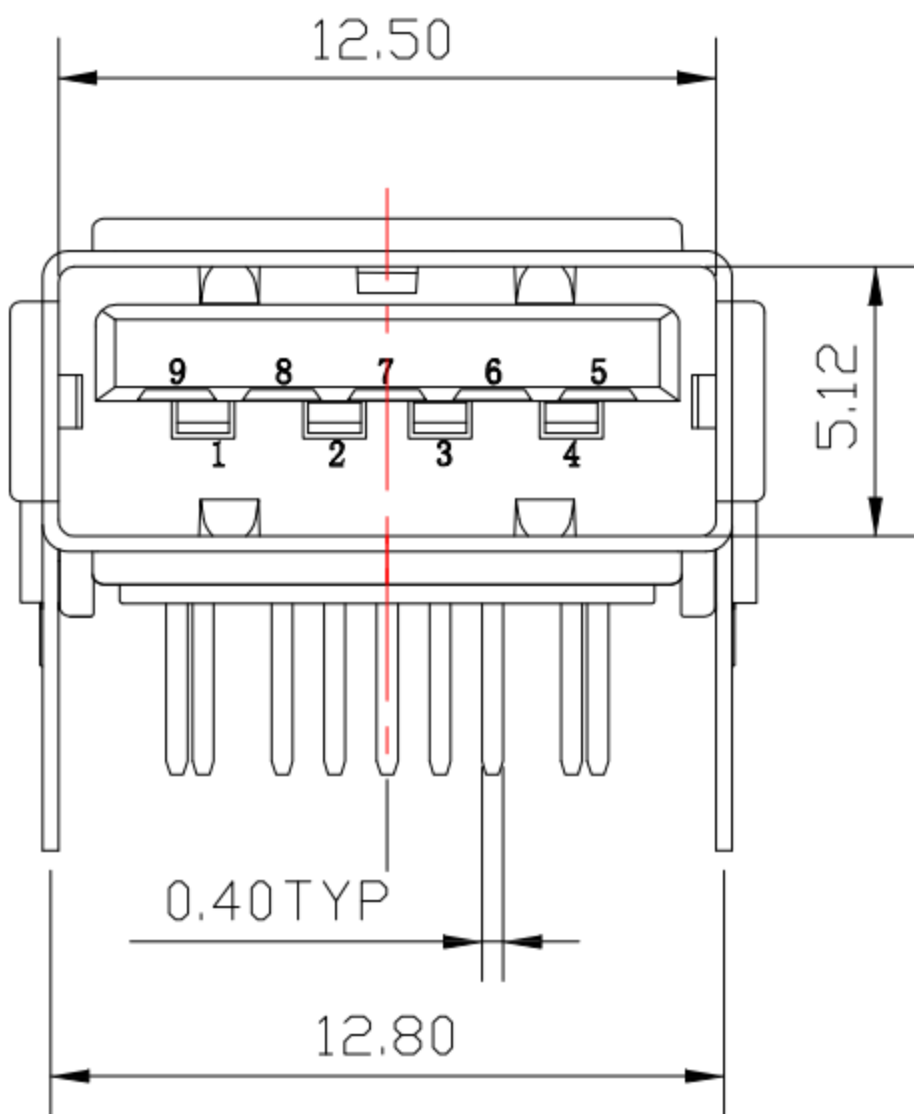
- 2.1 Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall

- 2.2 Shell: Nickel under Plated surface layer

3.SPECIFICATION:

- 3.1 Current Rate: 1.8 Amperes for pin 1& pin4
0.25 Amperes other contacts
- 3.2 insulator Resistance:100MΩ Min
- 3.3 Dielectric Strength: 100V AC
- 3.4 Contact Resistance: 30mΩ Max for pin 1& pin4
50mΩ Max for other contacts
- 3.5 Operation Temperature: -55℃ ~ +85℃
- 3.6 Insertion Force: 35 N
- 3.7 Extraction Force: 10 N

RECOMMENDED PCB LAYOUT

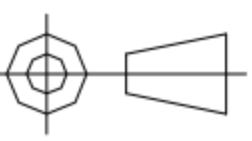


Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND
8	SSTX-
9	SSRT+
Shell	Shield



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:	DATE
Jack Lu	06/13/14
CHECKED BY:	DATE
Jacky Chen	06/13/14
APPROVED BY:	DATE
Tony Kao	06/13/14

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB 3.0 A/F 90 度 DIP 直腳
SCALE	1 : 1	DWG NO.	SUA-110H2-30x-S277
SHEET NO.	1 of 1	PART NO.	SUA-110H2-30x-S277

SIZE
A4
VER
R