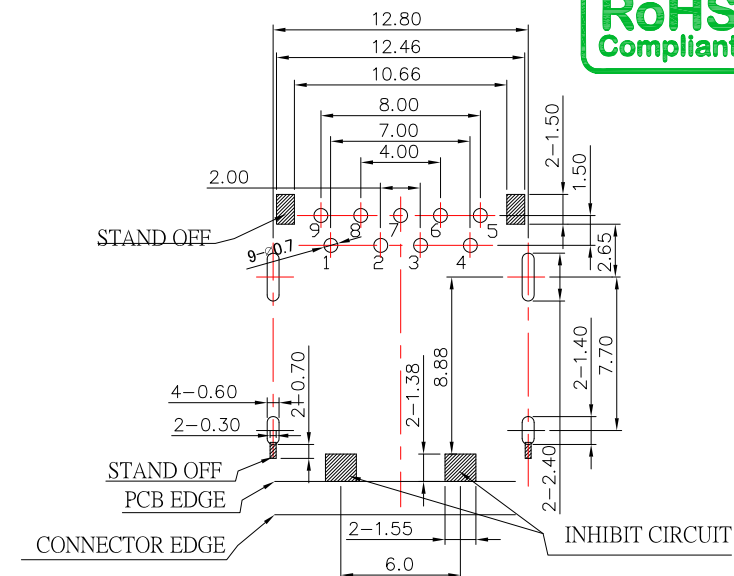
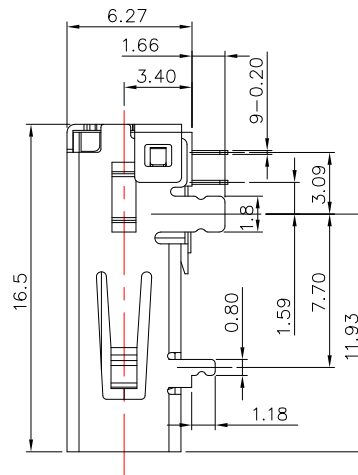


—Date
code



RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

- 1.Rating: 30 V AC, 1.8 A for VBUS and GND
0.25A for other

- 2.Dielectric Withstand Voltage: 100V AC
- 3.Contact Resistance: 30 mΩ Max
- 4.Insulation Resistance: 100 MΩ Min

Mechanical:

- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 35N Max
 - 1.2 Unmate force: 10 N Min

Material:

- 1.Housing: PA9T,Black
2.Contact: C7025
3.Shell: SUS

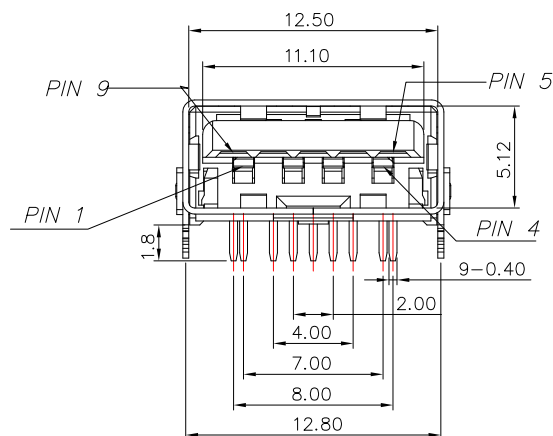
Finish:

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

SUA-110H25-31x-S407

— 鍍層厚度：

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



PIN ASSIGNMENT:

Pin No.	1	2	3	4	5	6	7	8	9
Signal Name	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SS+
Remark	USB2 Contact Pin				USB3 Contact Pin				



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GUANG DONG KE SI DA ELECTRONIC TECHNOLOGY 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:	DATE
Jack Lu	01/17/20
CHECKED BY:	DATE
Jacky Chen	01/17/20
APPROVED BY:	DATE
Tony Kao	01/17/20

DATE _____

01/17/2

DATE _____

01/17/2

DATE _____

2	MAT'L
2	FINISH
2	SCALE
2	SHEET NO

MATH

2	
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FINISH

2 | SCALE

TITLE	CONNECTOR
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MODLE	USB 3.1 AF DIP TYPE CH3.4mm
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DWG NO. SUA-110H25-31x-S407

PART NO	SUA 110H25 31x S407
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	SIZE
	A4
	VER
	B