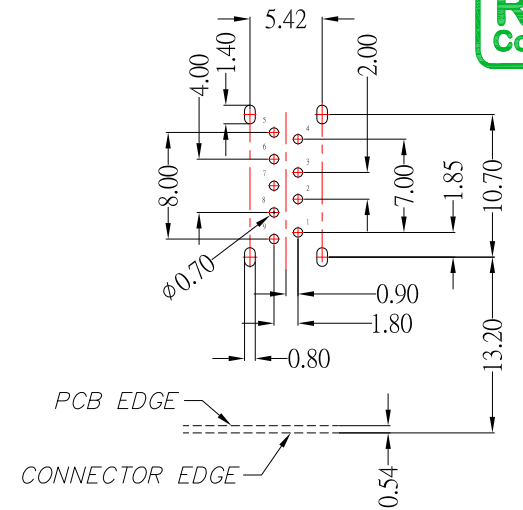
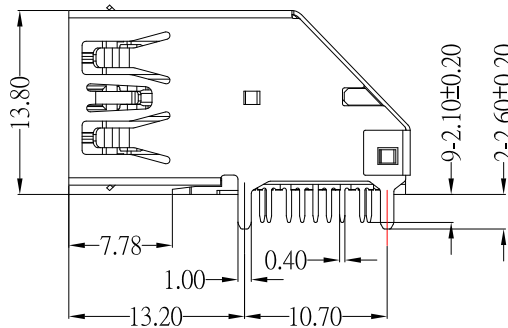
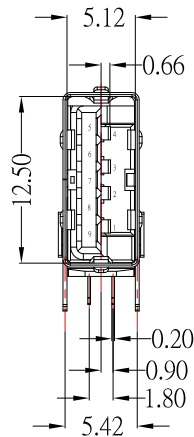
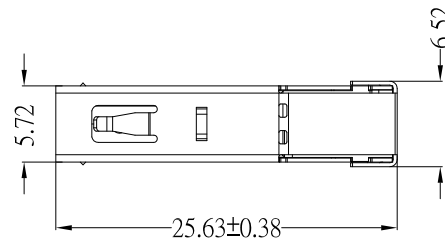




SUA-110PE-30x-S277

鍍層厚度:

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



P.C.B LAYOUT MOUNTING PATTERN

NOTE:

1.MATERIAL:

1.1 HOUSING: LCP , Blue .

1.2 CONTACT: 4PIN---PHOSPHOR BRONZE.
5PIN---BRASS.

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 CONTACTRESISTANCE: 30mΩ MAX (for pin1& pin4) ,
50mΩ MAX (for other contacts)

3.2 RATING: 1.8 A , 5.0V DC

3.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC

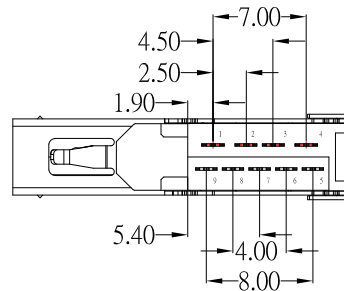
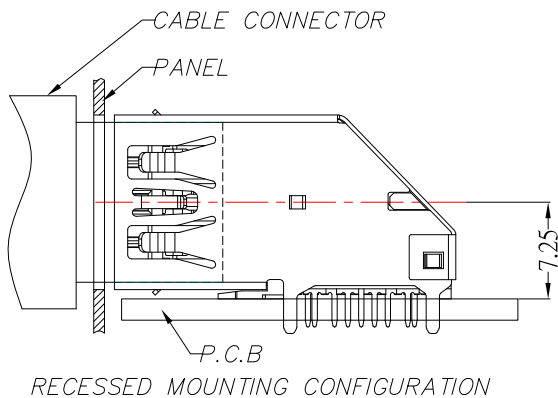
3.4 INSULATION RESISTANCE 1000 MΩ MIN

3.5 OPERATING TEMPERATURE: -20°C ~ 85°C.

4.MECHANICAL CHARACTERISTICS:

4.1 MATING FORCE: 35N MAX;

4.2 UNMATING FORCE: 10N MIN;



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



广东科斯达电子科技有限公司
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:

Jack Lu

DATE

05/17/23

MAT'L

TITLE

CONNECTOR

CHECKED BY:

Jacky Chen

DATE

05/17/23

FINISH

MODLE

USB 3.0 AF 側插 無捲邊 外殼直2.6 L25.63

APPROVED BY:

Tony Kao

DATE

05/17/23

SCALE

1 : 1

DWG NO.

SUA-110PE-30x-S277

SIZE

A4

PART NO.

SUA-110PE-30x-S277

VER

R2

ITEM NO.

DESCRIPTION

DRAWN

DATE