



### SUA-110M2-30x-S277

鍍層厚度：

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

Pin NUMBER	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

#### SPECIFICATIONS:

##### 1.MATERIAL:

- 1.1 HOUSING: LCP, UL 94V-0
- 1.2 CONTACT: PHOSPHOR BRONZE
- 1.3 SHELL: BRASS

##### 2.PLATING:

- 2.1 TERMINAL: 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 MAXIMUM
- 3.2 CONTACT CURRENT RATING: 1.5A
- 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
- 3.4 INSULATION RESISTANCE: 1000 MΩ MIN
- 3.5 OPERATING TEMPERATURE: -40°C ~ 85°C

##### 4 MECHANICAL CHARACTERISTICS:

- 4.1 MATING FORCE: 3.57kg MAX
- 4.2 UNMATED FORCE: 1.02kg MIN
- 4.3 DURABILITY: 1500 CYCLES

5	更新圖面	Jack	040722
4	新增尺寸	Jack	100518
3	更新DURABILITY	Jack	090618
2	新增尺寸	Jack	061917
1	更新樣式	Jack	091216
ITEM NO.	DESCRIPTION	DRAWN	DATE



建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

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	04/07/22
CHECKED BY:	DATE
Jacky Chen	04/07/22
APPROVED BY:	DATE
Tony Kao	04/07/22

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB 3.0 AF SMT本體長=14.45mm, 魚叉腳=2.70mm
SCALE	1 : 1	DWG NO.	SUA-110M2-30x-S277
SHEET NO.	1 of 1	PART NO.	SUA-110M2-30x-S277
		SIZE	A4
		VER	R5