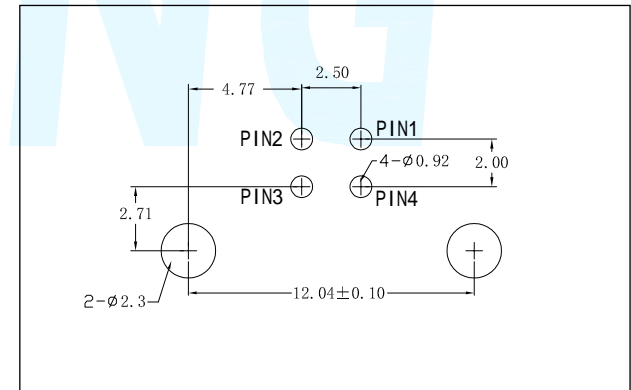
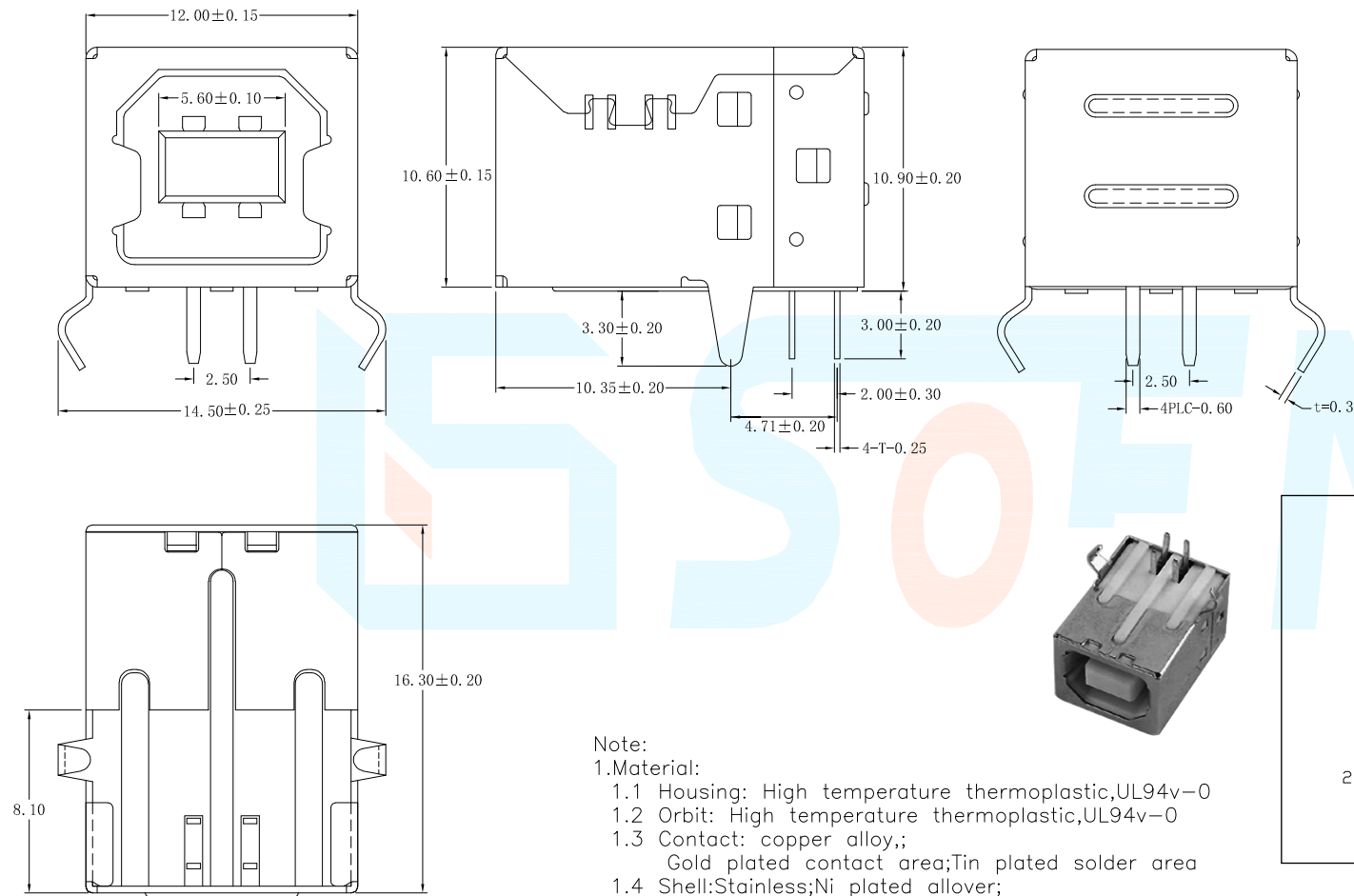


REVISION			
LTR	DESCRIPTION	DATE	APP
A0	NEW RELEASE	05/20/2020	PECK

Material declaration		
No.	NAME	Description
① A	胶芯	PBT 耐热塑胶
② B	接触端子	磷铜 05191 (镀金 1u" /焊尾雾锡)
③ C	外壳	黄铜 C2680/SPCC [镀镍 50u" min]



Note:

1.Material:

- 1.1 Housing: High temperature thermoplastic,UL94v-0
- 1.2 Orbit: High temperature thermoplastic,UL94v-0
- 1.3 Contact: copper alloy;  
Gold plated contact area;Tin plated solder area
- 1.4 Shell:Stainless;Ni plated allover;  
Gold plated solder area

2.Specification:

- 2.1 Current rating: 0.5A Max
- 2.2 Voltage rating: 5V DC
- 2.3 Dielectric withstanding voltage:  
500V(AC) for 1 min.
- 2.4 Contact resistance: 100mΩ Max.
- 2.5 Insulation resistance: 1000MΩ min.
- 2.6 Temperature range: -25°C~85°C
- 2.7 Mating cycle:5000 cycles min
- 2.8 Insert force: 40N Max  
Extration force: 0.5~40N

PIN SIGNAL

1	VCC	+5V
2	-DATA 0	Neagative Data Channel 0
3	+DATA 0	Positive Data Channel 0
4	GND	Ground

DIMENSION CLASSIFICATION		台灣碩方精密電子科技有限公司 TAIWAN SOFNG PRECISION ELECTRONIC CO., LTD		開關, 連接器 SOFNG	
■	: CRITICAL	TITLE	USB-B01 卧插B型USB连接器	PART NO.	SOF-G006
☒	: MAJOR	TOLERANCE TABLE		SERIES	SD106
.X	± 0.40	APPROVED	Peck	DWG NO.	SOF-G006
.XX	± 0.25	CHECKED	Paul	SCALE	1:1
.XXX	± 0.10	DRAWIN	David	UNIT	mm
ANGLE	± 2°			SIZE	A4
				REV	AO
				SHEET NO.	1/1