



Operation:SMT/沉板式 & 16PIN-2.0Type-C 连接器



ITEM NO.:MC-314C-4P21 (2 MOLDING)

(8.94L×6.5W×3.16H & 2.0TYPE C-CONNECTORS)

C-Universal Serial Bus Connectors

正向導入 DOWN

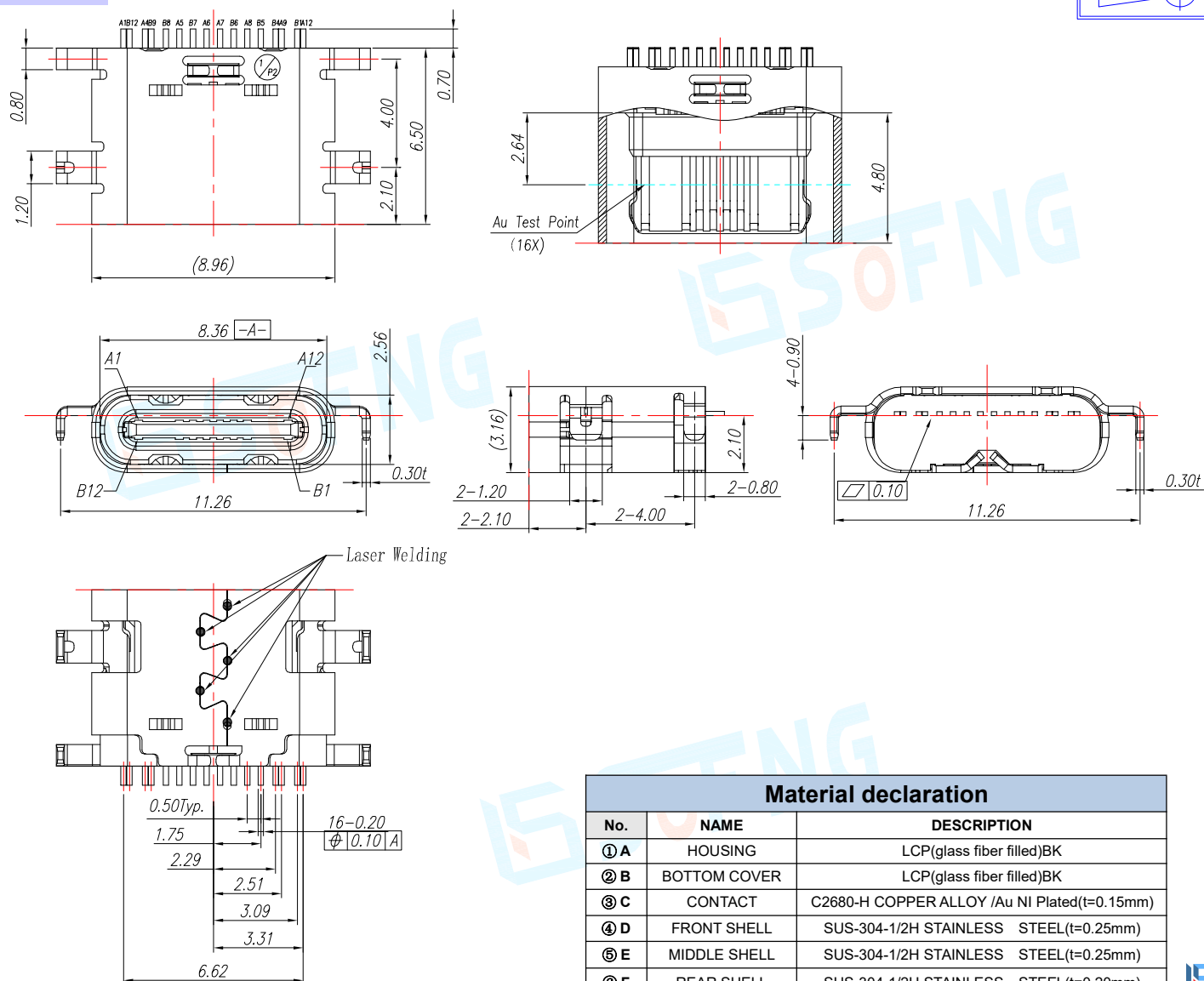
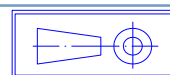
精密部品 NICETY

可靠 STABILIZE

環保材質 **RoHS**

LEVEL		A[better product]	B[average product]
PROJECT			
Electrical Properties	Contact Rating	5A, 12V DC	
	Initial Contact Resistance	30mΩ max.	50mΩ max.
	Insulation Resistance	100MΩ min.500V DC	Skey/PD: 100MΩ min.300V DC
Durable Performance	Withstand Voltage	350V AC for 1 minute	250 V AC for 1 minut
	There No Load	10,000 Cycles	8,500 Cycles
	Rated Load	8,500 Cycles	6,500 Cycles
	Storage temp.	-25℃～+75℃(Operating Temp:)	

Unit:mm



Material declaration		
No.	NAME	DESCRIPTION
① A	HOUSING	LCP(glass fiber filled)BK
② B	BOTTOM COVER	LCP(glass fiber filled)BK
③ C	CONTACT	C2680-H COPPER ALLOY /Au NI Plated(t=0.15mm)
④ D	FRONT SHELL	SUS-304-1/2H STAINLESS STEEL(t=0.25mm)
⑤ E	MIDDLE SHELL	SUS-304-1/2H STAINLESS STEEL(t=0.25mm)
⑥ F	REAR SHELL	SUS-304-1/2H STAINLESS STEEL(t=0.20mm)

Operating Force

Inward
Exiting

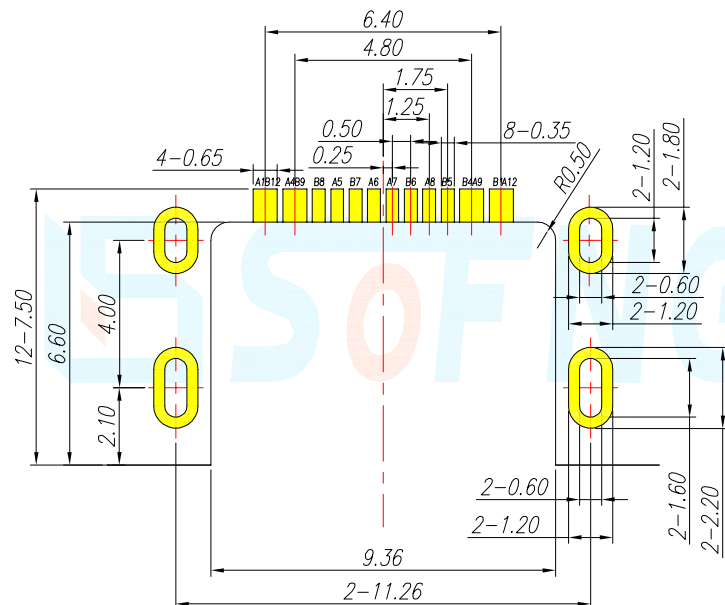
10.0~15.0N. (1N.=100gram-force)

7.0~12.0N. (1N.=100gram-force)

Solder-ability (Max.)

IR Reflow: 255°C, 5sec.

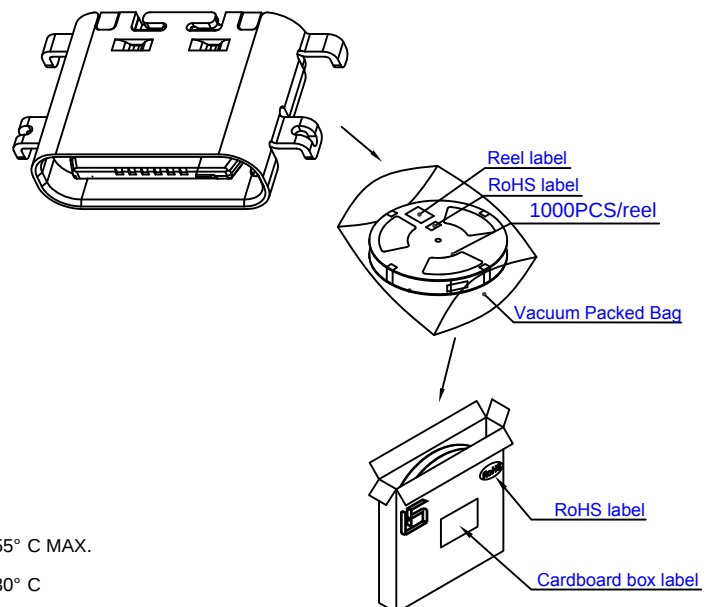
Manual: 350°C, 3sec.



DECIMALS	ANGLES
X : ±0.25	X° : ±1.5°
XX : ±0.15	XX° : ±1.0°
XXX : ±0.10	XXX° : ±0.5°

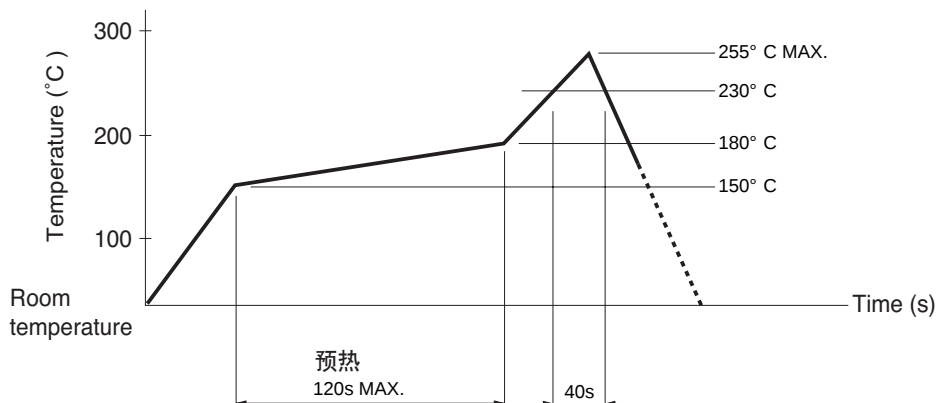
Pin Definition

PIN	Signal NAME	PIN	Signal NAME
A 1	GND	B12	GND
A 4	V BUS	B 9	V BUS
A 5	CC1	B8	SBU2
A 6	Dp1	B 7	Dn2
A 7	Dn1	B 6	Dp2
A8	SBU1	B 5	CC2
A 9	V BUS	B 4	V BUS
A12	GND	B 1	GND



■ 回流方式的参考举例

1. 加热方式远红外线加热的上下加热方式。
2. 温度测量方式用 V0.1 ~ V0.2 的 CA(K) 或 CC(T) 进行测量。
3. 温度分布



注記 NOTICE

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Products do not belong to •

運送時本產品不要直接與水、酸鹼性化學物質
接觸,或放置於含有以上氣體環境中,並且需要
注意會有滑落、側翻的危險發生;運輸過程中
不能有碰撞或者擠壓,須保證溫度與濕度適中
[常溫 25°C,濕度在 50°C 以內],不可導致材料變
形或氧化。