

Operation: DIP 2.0/6PIN Type-C/侧贴&插板式 &TYPE-C连接器



LTEM NO.:MC-306-D

(L6.80mm×W8.94mm×H3.20mm CONNECTORS)

二次Molding-单向充电版本，整体简化设计&弹片外壳



Technical parameter

PROJECT	LEVEL	A[better product]		B[average product]	
		A[better product]		B[average product]	
	Contact Rating	5.0A, 20V DC			
Electrical Properties	Initial Contact Resistance	30mΩ max.		50mΩ max.	
	Insulation Resistance	100MΩ min.500V DC		Skey/PD: 100MΩ min.300V DC	
	Withstand Voltage	500V AC for 1 minute		350 V AC for 1 minut	
Durable Performance	There No Load	10,000 Cycles		8,000 Cycles	
	Rated Load	8,500 Cycles		6,500 Cycles	
	Storage temp.	-30℃~+75℃(Operating Temp:)			

表面贴片+DIP

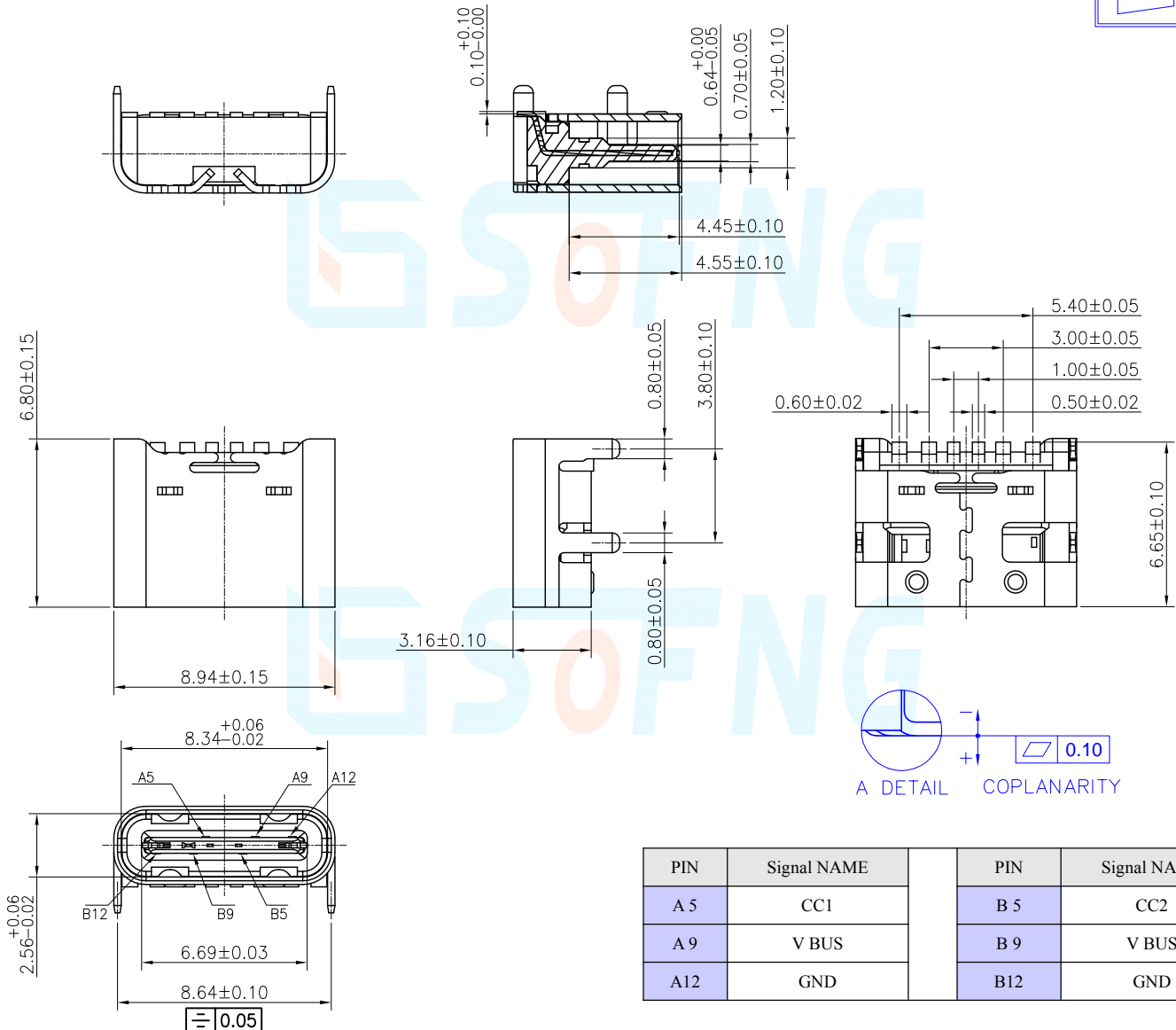
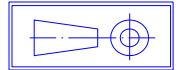
侧向导入 LATERAL

精密部品 NICETY

可靠 STABILIZE

适合环保 RoHS

Unit:mm



PIN	Signal NAME	PIN	Signal NAME
A 5	CC1	B 5	CC2
A 9	V BUS	B 9	V BUS
A12	GND	B12	GND

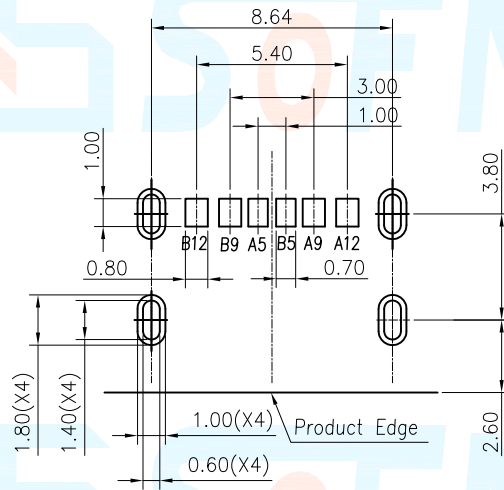
Operating Force

Inward
Exiting

5.0~7.0N. (1N.=100gram-force)
7.0~9.0N. (1N.=100gram-force)

Solder-ability (Max.)

IR Reflow: 255°C, 5sec. Manual: 350°C, 3sec.

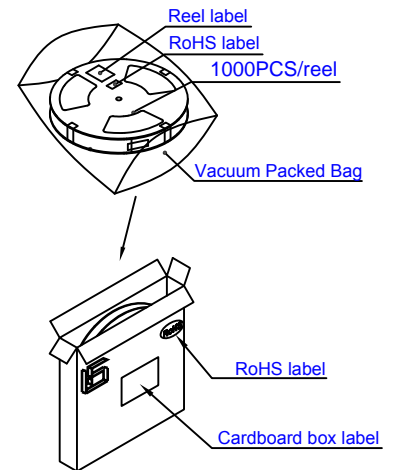


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

Pin Definition

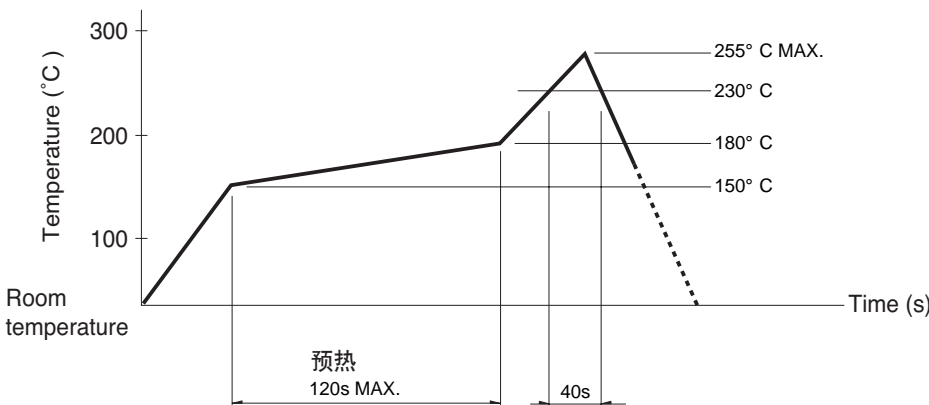
Material declaration

No.	NAME	Type	Description
①	SHELL	1	Stainless Steel,(Gold Flash)
②	HOUSING	1	THERMOPLASTIC(glass fiber filled)BK
③	CONTACT	6	BRASS(t=0.12mm)
④	METAL COVER	1	STAINLESS STEEL(t=0.30mm)



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



本品不屬於危害性廢棄物,須丟棄時可以委託
回收商予以回收再生處理。
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。

注記 NOTICE

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