

CONNECTORS

Operation: 短体无导位 13.0mm/90°DIP 沉板卧式 3.0 USB 连接器



ITEM NO.: U30-03C

(L13.0×W13.1×H5.72mm/ 3.0-USB-CONNECTORS)



Technical parameter

PROJECT		LEVEL	A[better product]	B[average product]
Electrical Properties	Contact Rating		1.5 A, 12V DC	
	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
	There No Load		6,000 Cycles	5,000 Cycles
Durable Performance	Rated Load		5,000 Cycles	4,000 Cycles
	Storage temp.		-35℃~+75℃(Operating Temp:)	

表面插装 DIP

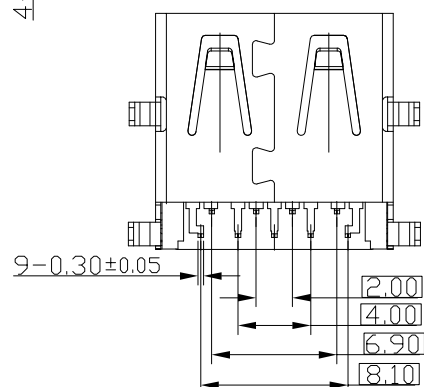
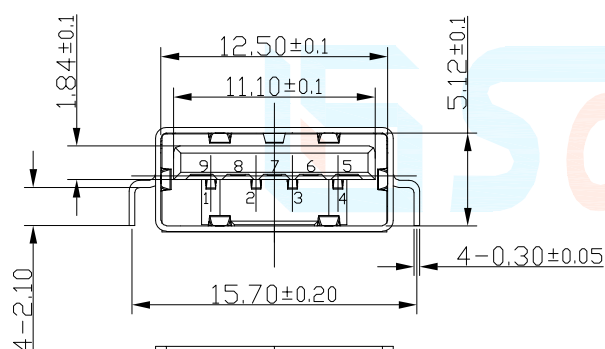
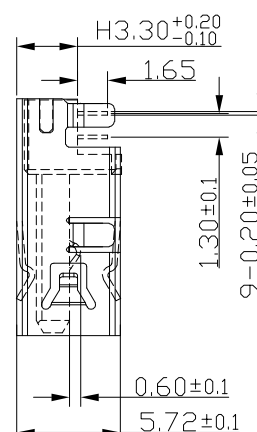
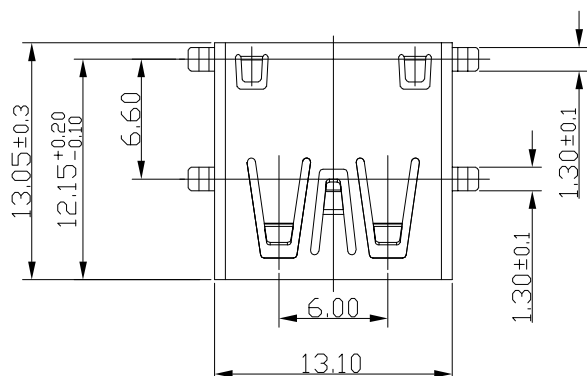
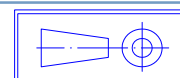
側向導入 LATERAL

精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS

Unit:mm



PIN SIGNAL

1	V BUS+	Power
2	Data-	USB2.0 differential pair
3	Data+	USB2.0 differential pair
4	GND	Ground for power return
5	SSRXM-	SuperSpeed Receiver differential pair
6	SSRXP+	SuperSpeed Receiver differential pair
7	GND	Ground for power return
8	SSTXM-	SuperSpeed Transmitter differential pair
9	SSTXP+	SuperSpeed Transmitter differential pair

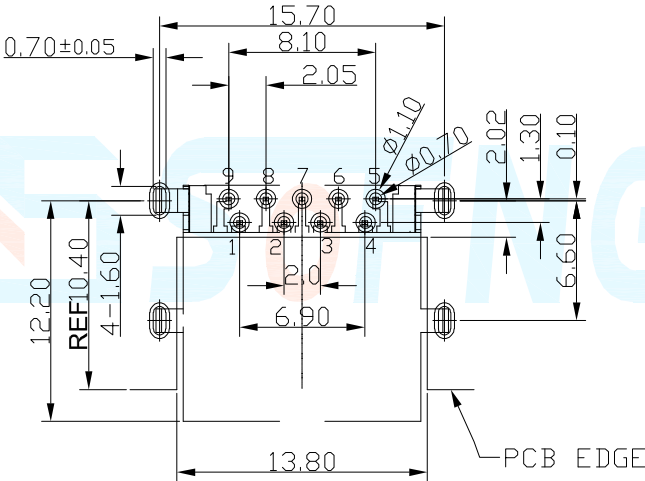
Operating Force

Inward
Exiting

8.0~12.0N. (1N.=100gram-force)
8.0~12.0N. (1N.=100gram-force)

Solder-ability (Max.)

IR Reflow:255℃, 5sec. Manual:350℃, 3sec.

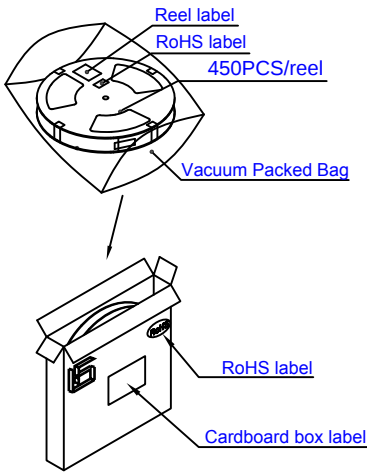


DECIMALS	ANGLES
.X :±0.25	X.° :±1.5°
.XX :±0.15	X.X° :±1.0°
.XXX :±0.10	.XXX° :±0.5°

Pin Definition

Material declaration

No.	NAME	Type	Description
① A	胶芯	1	LCP 耐热塑胶 [Blue] /UL 94-V0
② B	接触端子	9	磷铜 C5191 (镀金 1u" /焊区雾锡) t=0.2mm
③ C	外壳	1	黄铜 C2680/SPCC [镀镍 50u" min] t=0.3mm



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 •



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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℃,濕度在 50℃以內],不可導致材料變
形或氧化。