

Operation: DIP/立插式 10.0 短体导边结构 3.0USB-A 型连接器



ITEM NO.:U30-02M (Series)

(L13.1×W5.72×H10.0mm 3.0-USB-CONNECTORS)

表面插装 DIP

正向操作 DOWN

精密部品 NICETY

可靠 STABILIZE

適合環保 RoHS

Technical parameter

PROJECT		LEVEL	A[better product]	B[average product]
Electrical Properties	Contact Rating		0.25A, 24V DC	
	Initial Contact Resistance		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		6,000 Cycles	5,000 Cycles
	Rated Load		5,000 Cycles	4,000 Cycles
	Storage temp.		-40℃~+85℃(Operating Temp:)	
	Operating Force		IF:20N MAX. (EF:10.0N MIN.)	
	Heat Rrsistance		IR Reflow:235℃, 5sec. Manual:350℃, 3sec.	

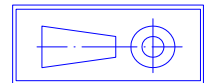
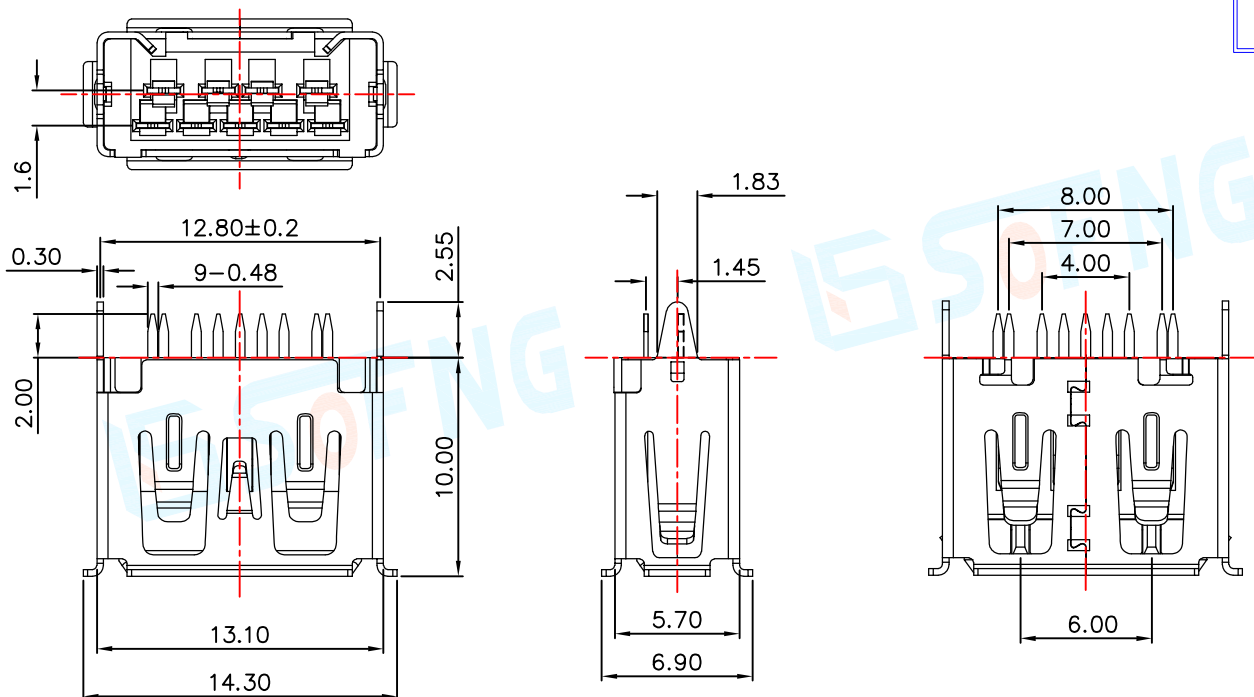
Material declaration

No.	NAME	Description
① A	胶芯	LCP 30%UL94V-0 耐热塑胶 [Black]
② B	胶体	LCP 30%UL94V-0 耐热塑胶 [Black]
③ ④	接触端子	磷铜 C5191 (镀金 1u" /焊尾雾锡)
⑤ E	外壳	黄铜 C2680/SPCC[镀镍 50u" min]

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

Unit:mm



P.C.B LAYOUT

