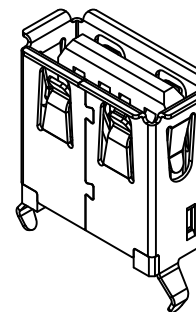


### Recommended P.C.B Layout

Thickness: 1.6mm General Tolerance:  $\pm 0.05$   
as viewed from component side

▨ Solder Area □ Component Outline



### Specifications 规格

#### Material 物料

Plastic Housing 塑胶外壳: LCP, UL94V-0, Black

Contact Terminal 接触端子: Brass

Metallic Shell 金属外壳: Brass

#### Plating 电镀

Underplating 底层电镀: Nickel all over

Contact Area 接触部分: Gold Flash or 15µ" Gold

Solder Tails 焊接末端: Tin

Metallic Shell 金属外壳: Nickel

#### Electrical 电气规格:

Voltage Rating 电压额定值: 30V

Current Rating 电流额定值: 1.5A

Operating Temperature 工作温度: -40°C to +85°C

Contact Resistance 接触电阻值: 30 mΩ max.

Insulating Resistance 绝缘电阻值: 1000 MΩ min.

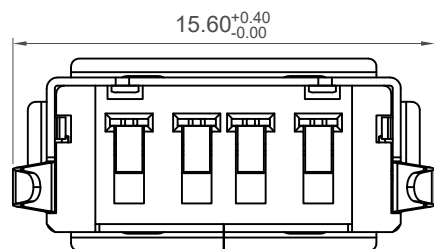
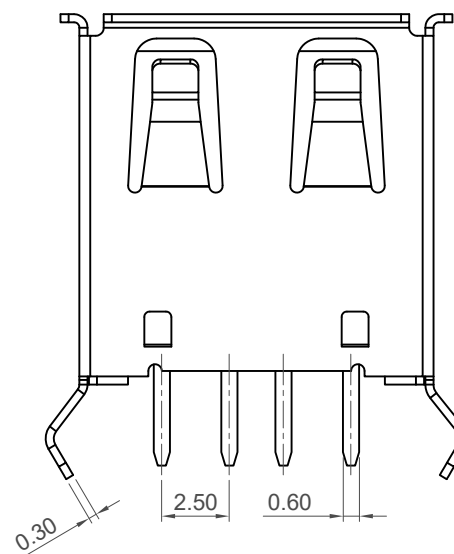
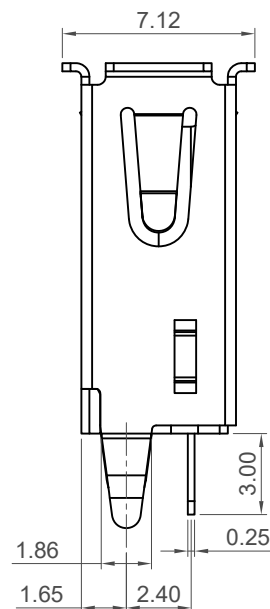
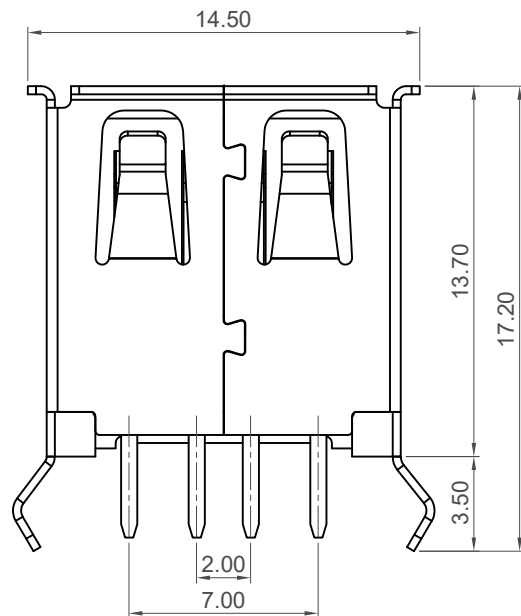
Dielectric Withstand Voltage 耐电压: 500V AC

#### Mechanical & Environmental 机械 & 环境

Mating Force 插入力: 35N (3.57Kg) max.

Unmating Force 拔出力: 10N (1.02Kg) min.

Durability 耐久性: 1,500 Cycles



#### Ordering Grid

USB1040-XX-L-B

Contact Plating

GF = Gold Flash (Standard)

15 = 15µ" Gold

Insulator Material


L = LCP


Request Samples and Quotation

Packing Options

B = Tray

(100 per tray)

Part Number		Product Description			
USB1040		USB Receptacle, Type A, 4 Pin, Through Hole, Vertical, With Kinked Shell Stakes			
Drawing Date					
14th February 2011					
By	AJO	Tolerances (Except as Noted)		Units:	<div>This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E &amp; OE</div>
Detail	PCN	Length		Metric (mm)	
Revision	USB 1040-002	X.X ± 0.35	X." ± 3.0°	<div>3rd Angle Projection</div>	
Date	C1	X.XX ± 0.25	X.X" ± 1.5°		
	05/11/14				

  
www.gct.co

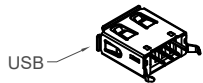
Not to Scale

Drawn By SA

Sheet No 1/2

H  
G  
F  
E  
D  
C  
B  
A

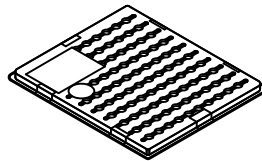
①



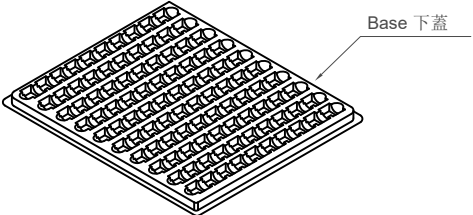
USB



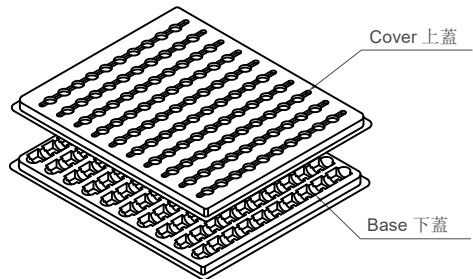
③



②



Base 下蓋

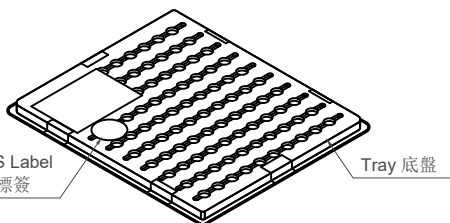


Cover 上蓋

Base 下蓋

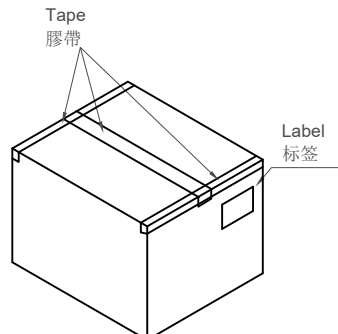


④



RoHS Label  
環保標籤

Tray 底盤








Tape  
膠帶

Label  
標籤

Products P/N	PCS/Tray	Trays/Carton	PCS/Carton
USB1040	100	25	2500

Packing Rules封裝規則?

- 1.USB's placed into the tray base. 将USB连接器放入吸塑盘内
- 2.Tray cover and base taped together to keep USB's in place. USB连接器放好后，加上吸塑盖，并用胶带缠绕好
- 3.25 trays put into carton. 25吸塑盘一叠，放入纸箱
- 4.Boxed taped and label stuck on the outer carton. 用胶带封住纸箱；并贴上标签。

Part Number			Product Description			 www.gct.co
USB1040			USB Receptacle, Type A, 4 Pin, Through Hole, Vertical, With Kinked Shell Stakes			
Drawing Date						
14th February 2011						
By	AJO	Tolerances (Except as Noted)		Units:		 This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Detail	PCN	Length	Angle	Metric (mm)		
Revision	USB 1040-002					
Date	C1					
	05/11/14					
						 www.gct.co
						