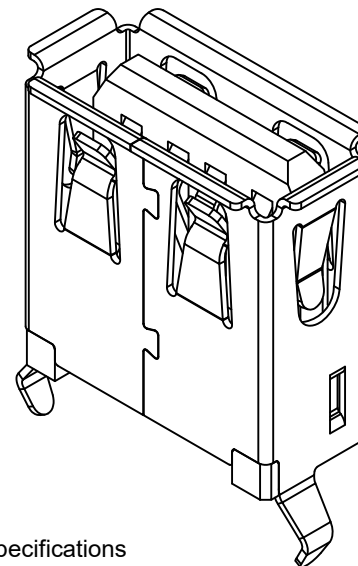


Recommended P.C.B Layout

Thickness: 1.6mm General Tolerance: ± 0.05
as viewed from component side

▨ Solder Area □ Component Outline



Specifications

Material

Plastic Housing: LCP, UL94V-0, Black
Contact Terminal: Brass
Metallic Shell: Brass

Plating

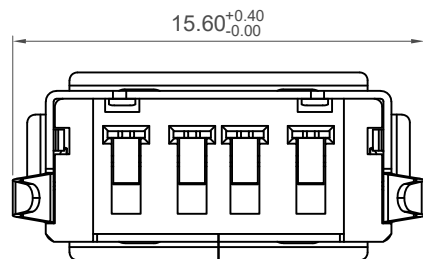
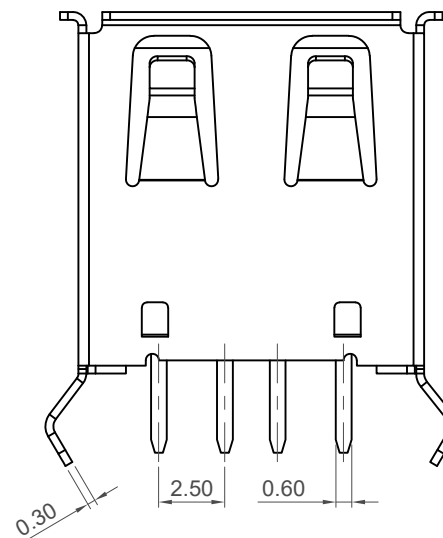
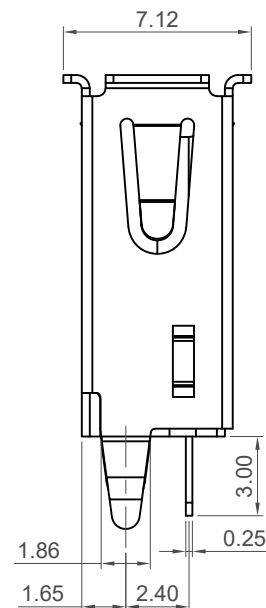
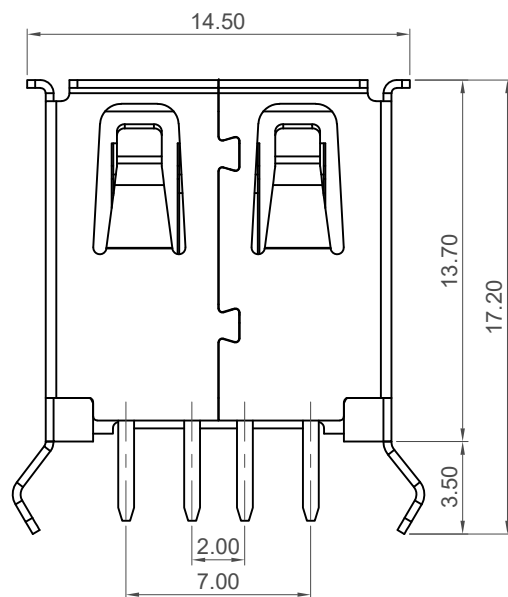
Underplating: Nickel all over
Contact Area: Gold Flash or 15µ" Gold
Solder Tails: Tin
Metallic Shell: Nickel

Electrical:

Voltage Rating: 30V
Current Rating: 2A
Operating Temperature: -40°C to $+85^{\circ}\text{C}$
Contact Resistance: 30 mΩ max.
Insulating Resistance: 1000 MΩ min.
Dielectric Withstand Voltage: 500V AC

Mechanical & Environmental




Mating Force: 35N (3.57Kgf) max.
Unmating Force: 10N (1.02Kgf) min.
Durability: 1,500 Cycles



Ordering Grid

USB1040-XX-L-B
Contact Plating
GF = Gold Flash (Standard)
15 = 15u" Gold
Insulator Material
L = LCP
Packing Options
B = Tray
(100 per tray)

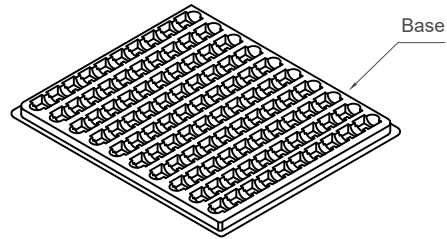
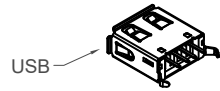
Request Samples
and Quotation

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	CC	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	USB1040 C PCN	Length	Metric (mm)		
Revision	C4	X.X ± 0.35 X.XX ± 0.25	X.° ± 3.0° X.X° ± 1.5°		
Date	01/02/24	3rd Angle Projection			
					Not to Scale
					Drawn By SA
					Sheet No. 1/2

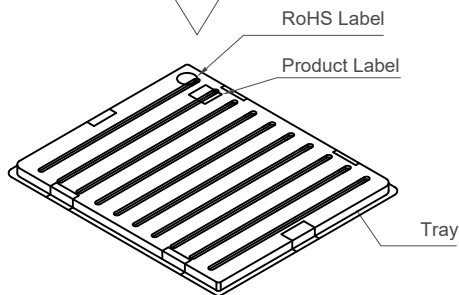
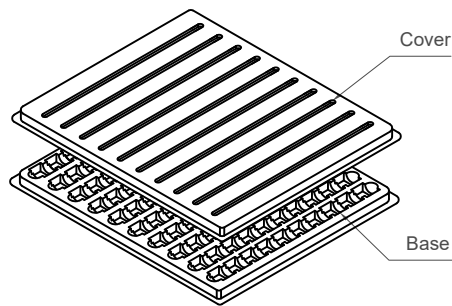
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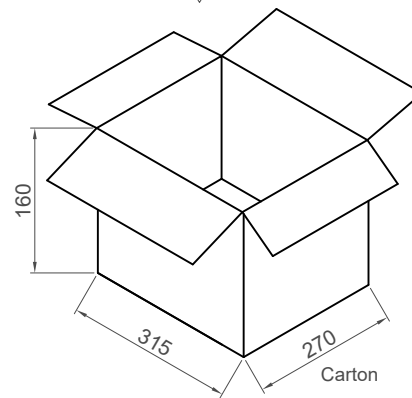
①



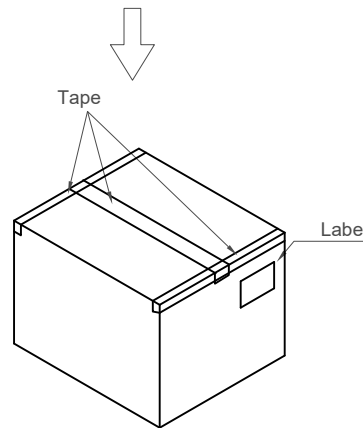
②



③



④



Packing Rules:

- 1.USB's placed into the tray base.
- 2.Tray cover and base taped together to keep USB's in place.
- 3.10 trays put into carton.
- 4.Boxed taped and label stuck on the outer carton.

Products P/N	PCS/Tray	Trays/Carton	PCS/Carton
USB1040	100	10	1000

Part Number USB1040		Product Description USB Receptacle, Type A, 4 Pin, Through Hole, Vertical, With Kinked Shell Stakes	
Drawing Date 14th February 2011			
By CC		Tolerances (Except as Noted) Length	Angle
Detail USB1040 C PCN			
Revision C4			
Date 01/02/24			
		Units: Metric (mm)	
		3rd Angle Projection	
			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
Not to Scale	Drawn By SA	Sheet No. 2/2	

GCT
www.gct.co

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