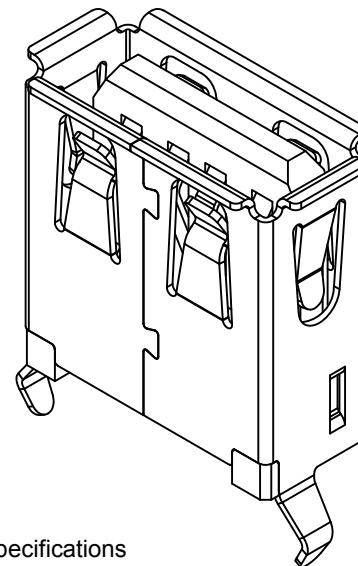


Recommended P.C.B Layout

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

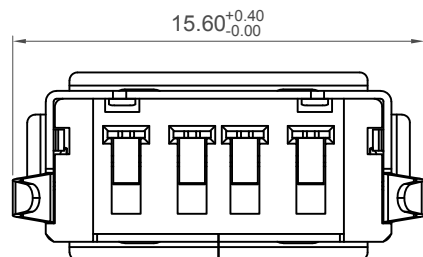
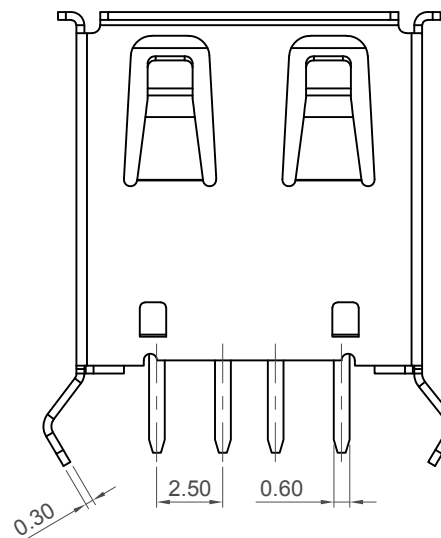
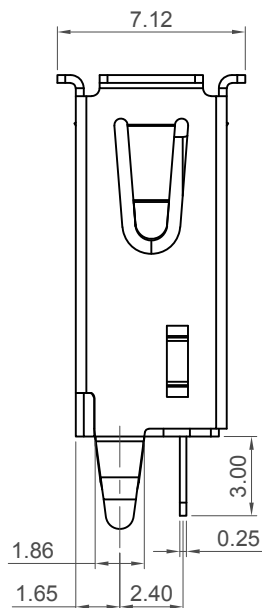
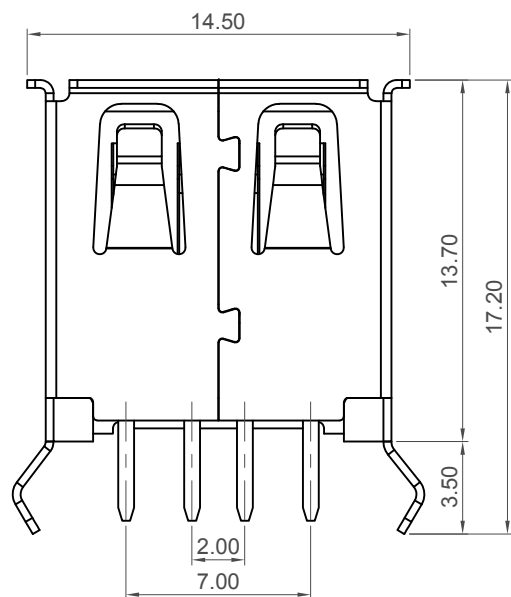
Underplating: Nickel all over
Contact Area: Gold Flash or 15 μ " Gold
Solder Tails: Tin
Metallic Shell: Nickel

Electrical:

Voltage Rating: 30V
Current Rating: 1.5A
Operating Temperature: -40°C to +85°C
Contact Resistance: 30 m Ω max.
Insulating Resistance: 1000 M Ω 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 Request Samples and Quotation

Contact Plating
GF = Gold Flash (Standard)
15 = 15 μ " Gold

Packing Options
B = Tray
(100 per tray)

Insulator Material
L = LCP

Part Number		Product Description	
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:
Detail	USB1040 C PCN	Length X.X \pm 0.35 X.XX \pm 0.25	Metric (mm)
Revision	C2	Angle X. $^{\circ}$ \pm 3.0 $^{\circ}$ X.X $^{\circ}$ \pm 1.5 $^{\circ}$	3rd Angle Projection
Date	17/01/20		



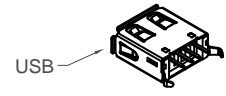
This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT).
This drawing must not be copied or disclosed without written consent. E & OE

GCT
www.gct.co

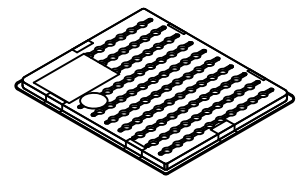
Not to Scale
Drawn By SA
Sheet No. 1/2

H
G
F
E
D
C
B
A

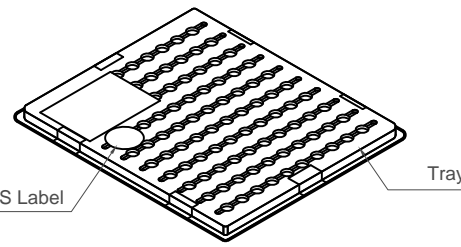
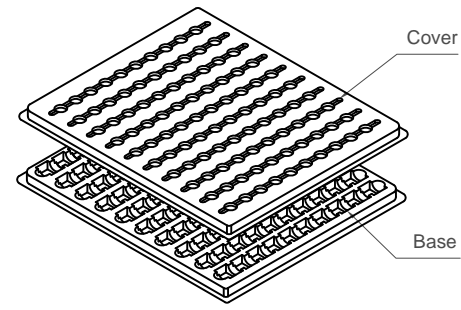
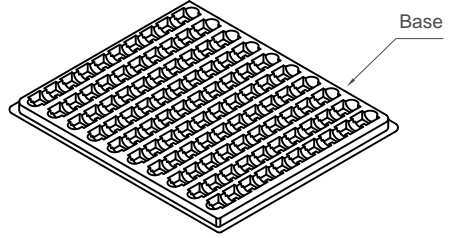
①



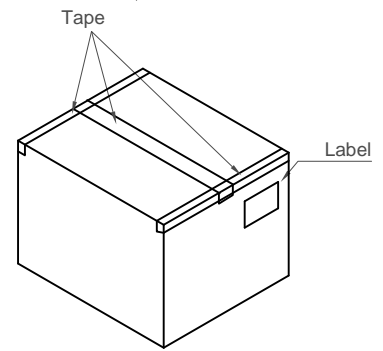
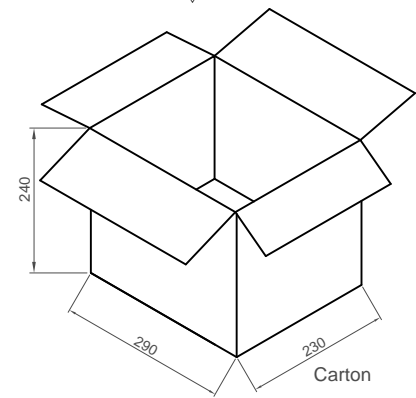
③



②



④



Packing Rules:

- 1.USB's placed into the tray base.
- 2.Tray cover and base taped together to keep USB's in place.
- 3.25 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	25	2500

Part Number		Product Description	
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:
Detail	USB1040 C PCN	Length	Metric (mm)
Revision	C2	Angle	
Date	17/01/20		

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. 1/2

www.gct.co

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Global Connector Technology \(GCT\):](#)

[USB1040-GF-L-B](#)