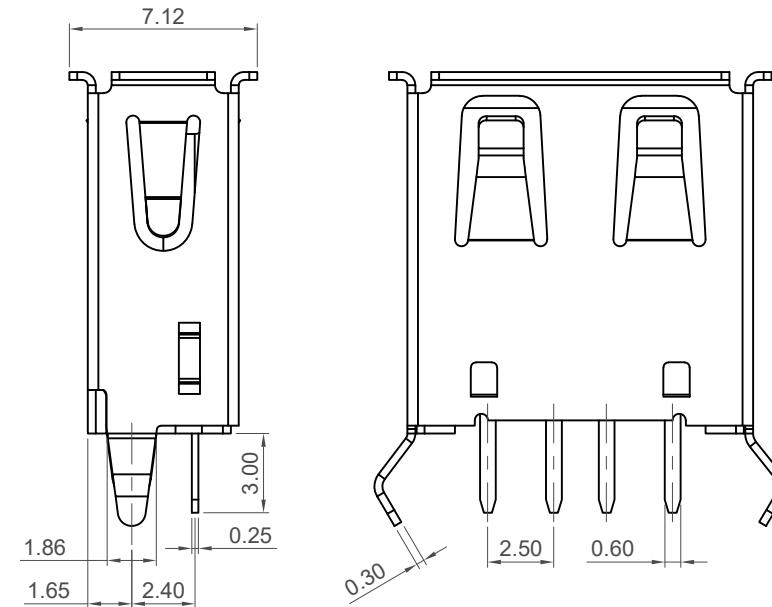


**Recommended P.C.B Layout**

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

Solder Area   Component Outline



#### Ordering Grid

USB1040 - XX - L - B

Request Samples  
and Quotation

Packing Options

Contact Plating

GF = Gold Flash (Standard)

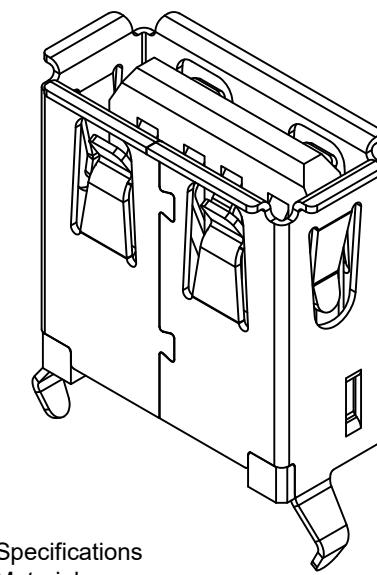
15 = 15 $\mu$ " Gold

Insulator Material

L = LCP

Part Number	Product Description		
Detail	By CC	Tolerances (Except as Noted)	Units:
14th February 2011	USB1040 C PCN	Length $X.X \pm 0.35$ $X.XX \pm 0.25$ $X.X^{\circ} \pm 1.5^{\circ}$	Angle $X^{\circ} \pm 3.0^{\circ}$ $X.X^{\circ} \pm 0.25$ $X.X^{\circ} \pm 1.5^{\circ}$
Revision	C4		Metric (mm)
Date	01/02/24		3rd Angle Projection

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#### 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 $\mu$ " Gold  
Solder Tails: Tin  
Metallic Shell: Nickel

##### Electrical:

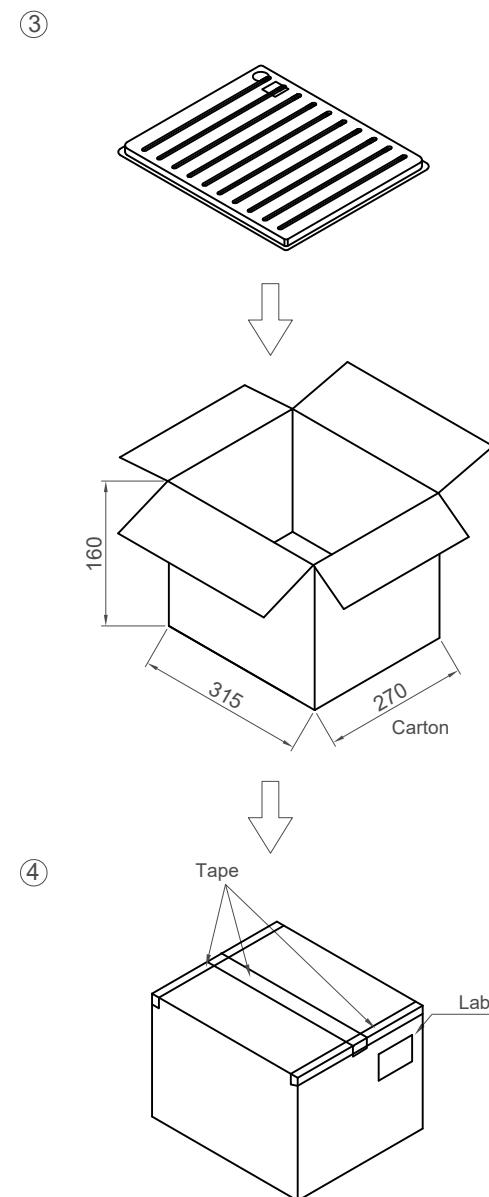
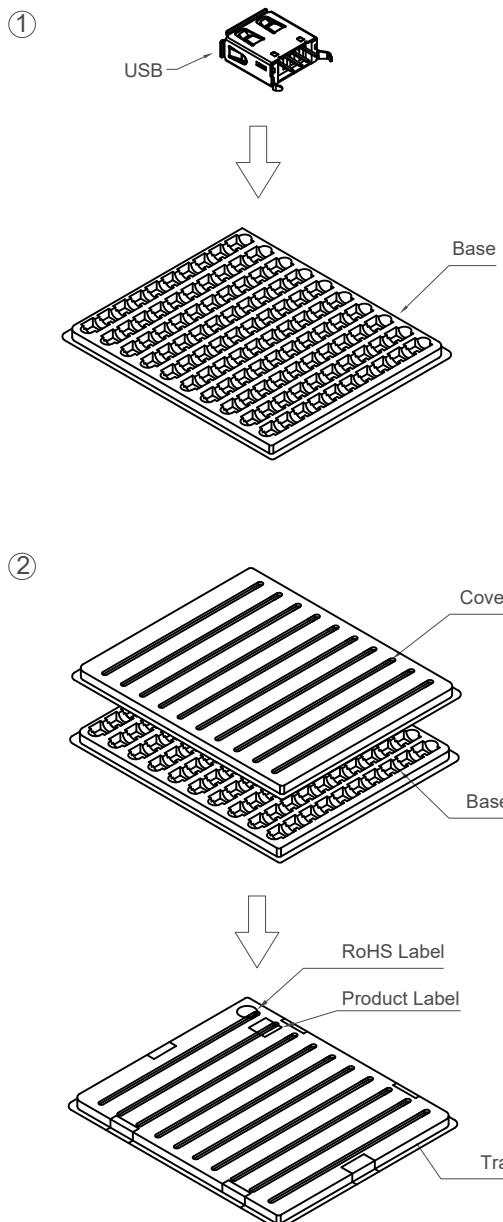
Voltage Rating: 30V  
Current Rating: 2A  
Operating Temperature: -40°C to +85°C  
Contact Resistance: 30 m $\Omega$  max.  
Insulating Resistance: 1000 M $\Omega$  min.  
Dielectric Withstand Voltage: 500V AC

##### Mechanical & Environmental

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

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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	Product Description		
USB1040			
Drawing Date			
14th February 2011			
By	CC	Tolerances (Except as Noted)	Units:
Detail	USB1040 C PCN	Length Angle	Metric (mm)
Revision	C4	-	
Date	01/02/24	-	3rd Angle Projection

RoHS  
COMPLIANT  
2011/65/EU  
Decae-BDE

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