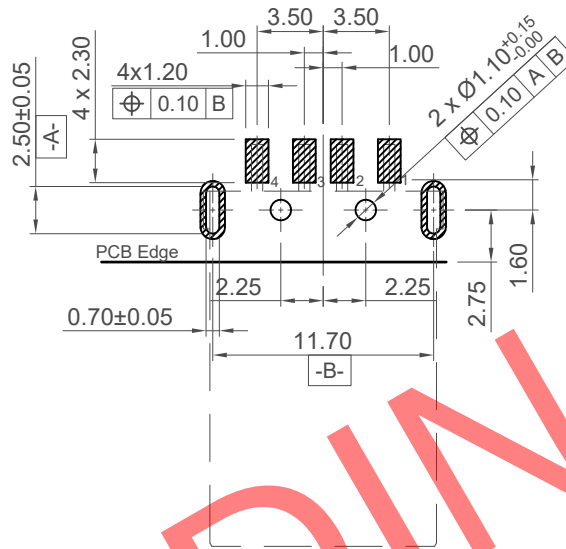
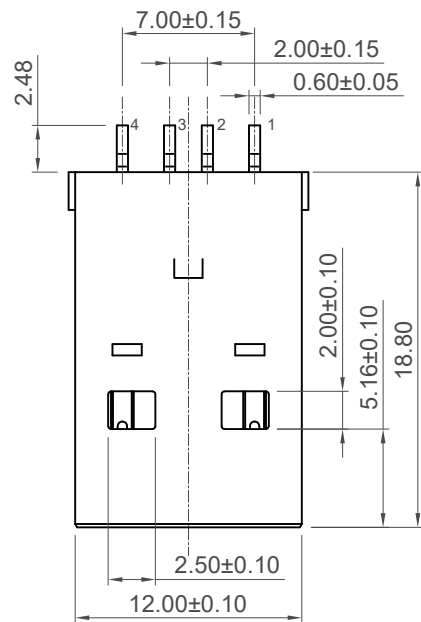
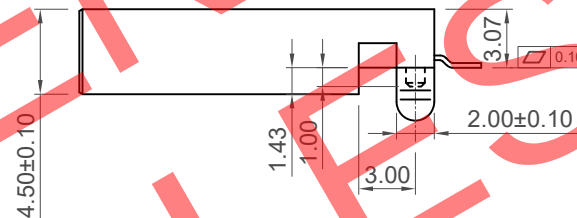
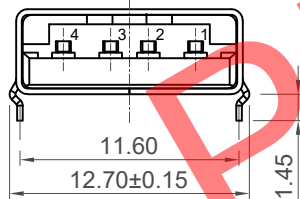


Recommended PCB Layout

As viewed from component side.
Recommended PCB Thickness: 1.20mm
General Tolerance: ± 0.05

▨ Solder Area □ Component Outline



Ordering Grid

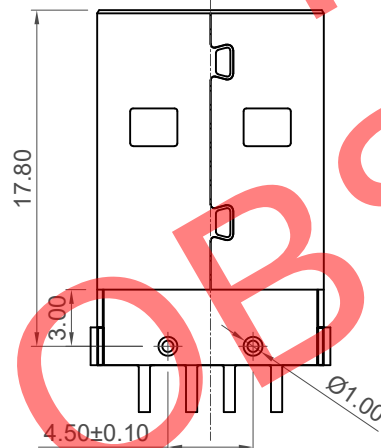
USB1061 - GF - L - A

Contact Plating
GF = Gold Flash

Request Samples
and Quotation

Packing Options
A = Tape & Reel
(450 per reel)

Insulator Material
L = LCP



Specification

Material

Plastic Housing: LCP, UL94V-0, Black
Contact Terminal: Copper Alloy
Metallic Shell: Steel

Plating

Underplating: 50μ" Nickel
Plating:
Contact Area: See ordering grid
Solder Tails: 100μ" Tin
Metallic Shell: Nickel

Electrical

Voltage Rating: 30 V
Current Rating: 3.0A
Operating Temperature: -55°C to +85°C
Contact Resistance: 30 mΩ max.
Insulating Resistance: 1000 MΩ min.
Dielectric Withstand Voltage: 500 V AC

Mechanical & Environmental

Mating Force: 35N (3.57Kgf) max.
Unmating Force: 10N (1.02Kgf) min.
Durability: 5,000 Cycles

Part Number		Product Description	
USB1061		USB Plug, Type A, 4 Pin, Mid-Mount, Offset 1.43mm, SMT, Horizontal, Top Mount, Plastic Peg & Kinked Shell Stakes	
Drawing Date		2nd December 2014	
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A2	Angle	
Date	06/12/21	X.X ± 0.35 X.XX ± 0.25	



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 AJO
Sheet No. 1/2

Mouser Electronics

Authorized Distributor

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

[GCT:](#)

[USB1061-GF-L-A](#)