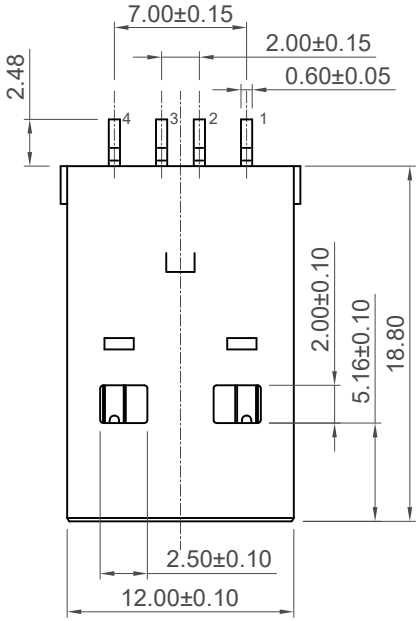
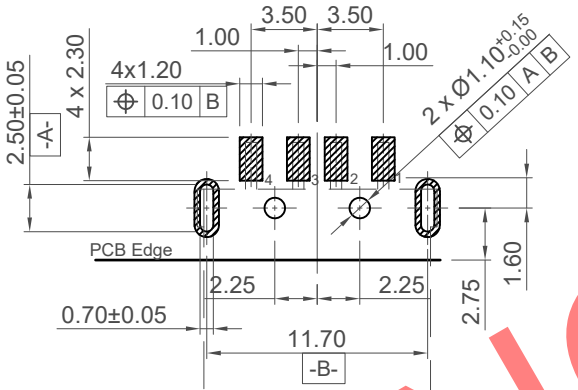
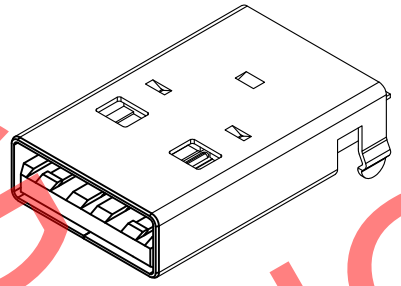
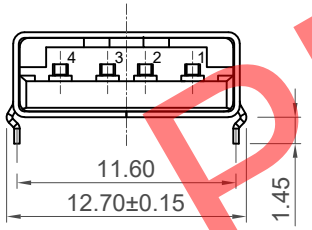
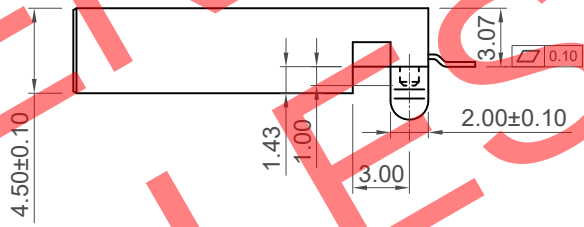
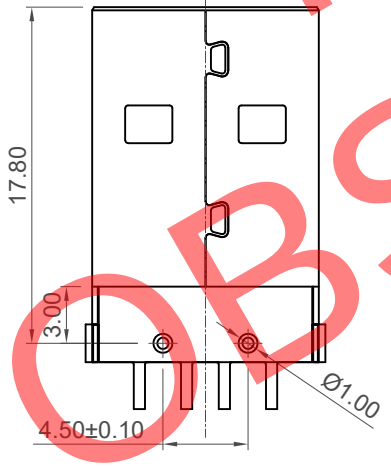












Recommended PCB Layout

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

Solder Area Component Outline

Ordering Grid

USB1061 – GF – L – A (Request Samples and Quotation)

- Contact Plating: GF = Gold Flash
- 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

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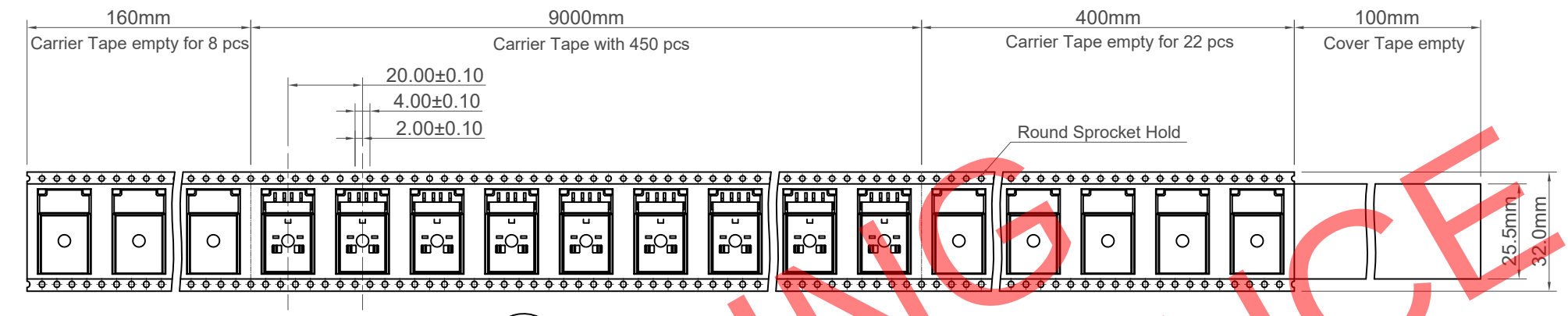
Part Number	Product Description
USB1061	USB Plug, Type A, 4 Pin, Mid-Mount, Offset 1.43mm, SMT, Horizontal, Top Mount, Plastic Peg & Kinked Shell Stakes
Drawing Date: 2nd December 2014	

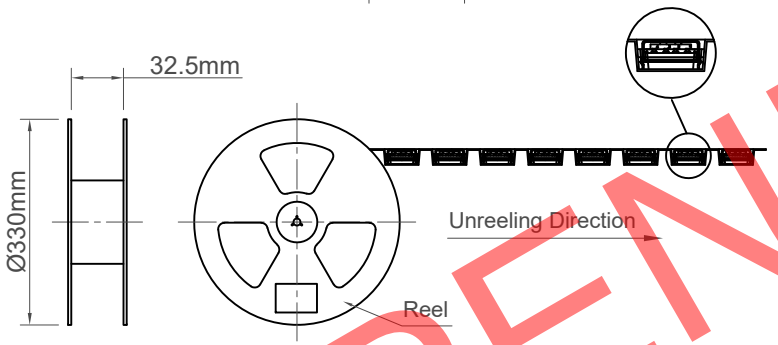
By	CC	Tolerances (Except as Noted) Length / Angle	Units: Metric (mm)	RoHS COMPLIANT 2011/65/EU Deca-BDE	©
Detail	Drawing Release	X.X ± 0.35 X.XX ± 0.25	3rd Angle Projection		
Revision	A2				
Date	06/12/21				

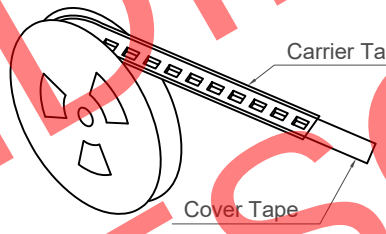
This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE

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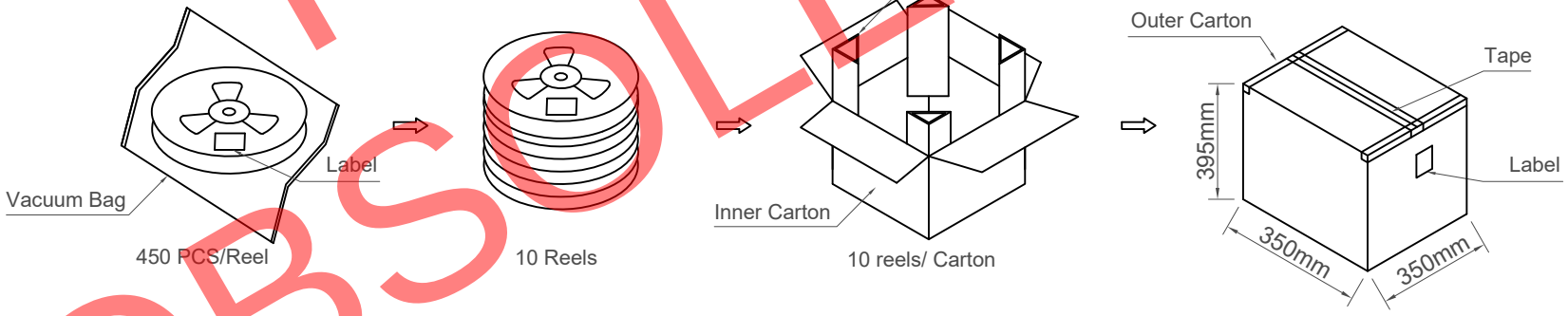
Not to Scale	Drawn By AJO	Sheet No. 1/2







Name	Specification	Q'ty
Carrier Tape	32.0mm x 9.56m	10
Cover Tape	25.5mm x 200m	96.6m
Tape Reel	Ø330mm x 32.5mm (13")	10
PE Bag	400mm x 400mm x400mm	10
Cardboard Triangle	305mm x 370mm x 5mm	4
Outer Carton	350mm x 350mm x 395mm	1
Desiccant	70mm x 45mm 3.5g	10



Product Part No.	PCS/Reel	Reels/Carton	PCS/Carton
USB1061	450	10	4500

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) Length	Angle	Units: Metric (mm)	RoHS COMPLIANT 2011/65/EU Deca-BDE	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	Drawing Release					
Revision	A2	-	-	3rd Angle Projection		
Date	06/12/21					

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