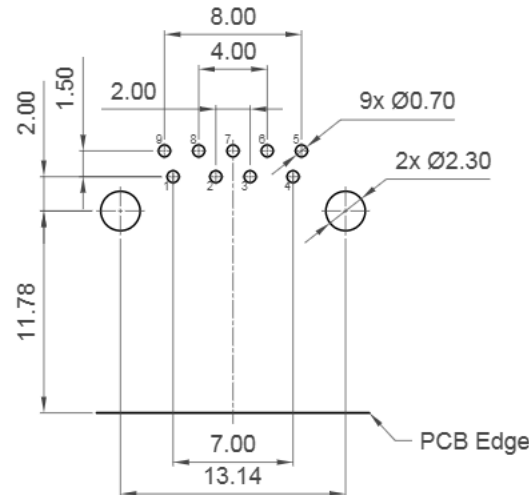
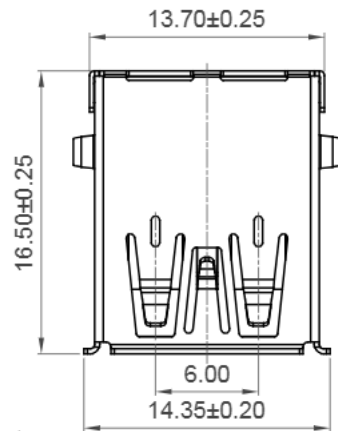
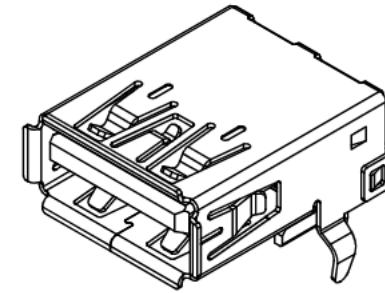




Recommended PCB Layout
Thickness=1.6mm Tolerance:±0.05mm



Specifications

Material

Insulator: See Ordering Grid, UL94 V-0
Contact: Copper Alloy, T=0.25mm
Shell: SUS304

Plating

Terminal:

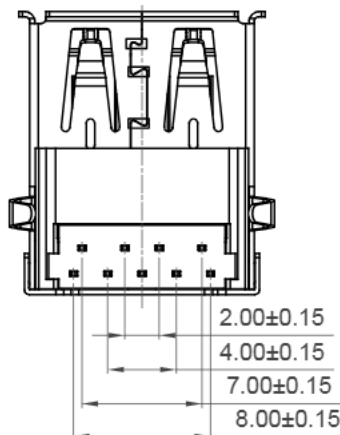
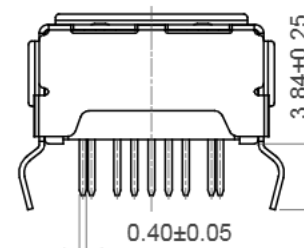
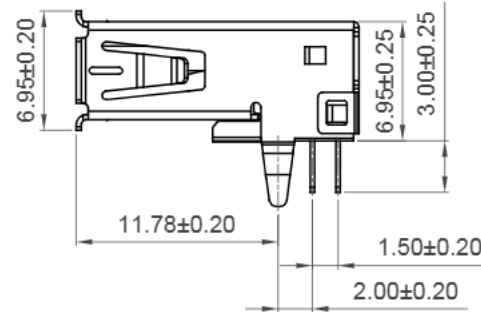
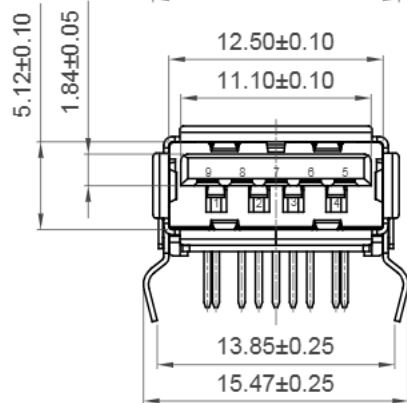
Contact Area: See Ordering Grid
Solder Area: 100u" Tin
Underplating: 50u" Nickel
Shell: 50u" min. Nickel

Electrical

Voltage Rating: 30V
Current Rating: 0.25A (Signal Pins)
3.0A (Power and GND Pins)
Operating Temperature: -55°C to +85°C
Contact Resistance:
30 mΩ max. (Power Pins)
50 mΩ max. (Signal Pins)
Insulation Resistance: 100 MΩ min.
Dielectric Withstand Voltage: 100V R.M.S.

Mechanical:

Mating Force: 35N max.
Unmating Force: 10N min. Initial
8N. min. Final
Durability: 20000 cycles



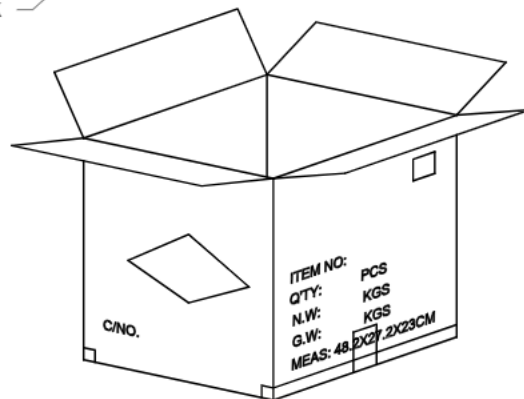
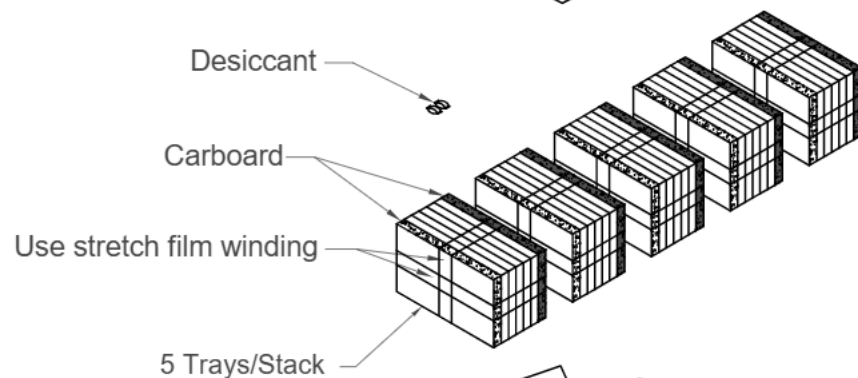
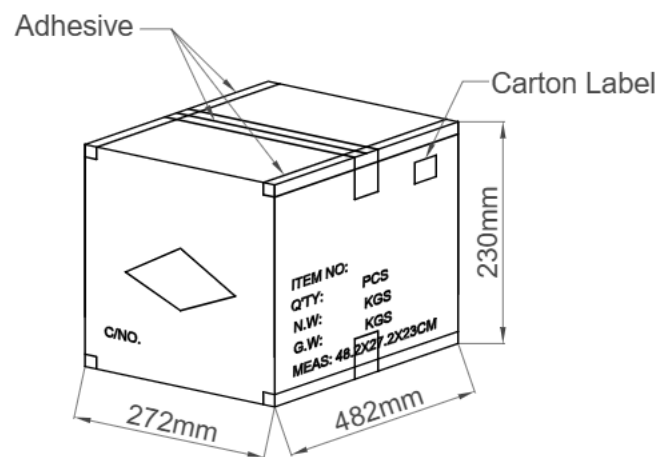
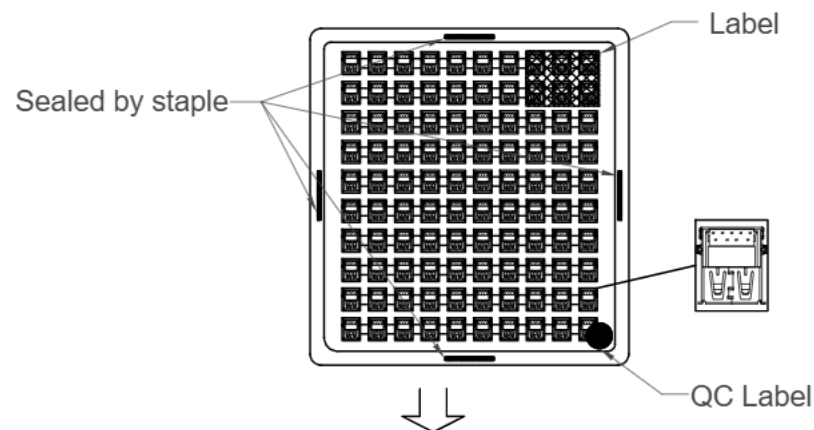
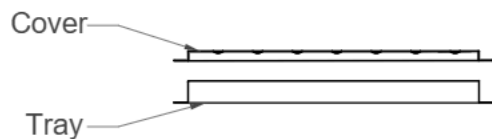
Pin No.	Signal
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND
8	SSTX-
9	SSTX+

Ordering Grid

USB1135 - XX - X - X - B
 Contact Plating
 15 = 15u" Gold (standard)
 GF = Gold Flash
 Insulator Material
 9 = PA 9T (standard)
 P = PBT
 Request Samples and Quotation
 Packing Options
 B = Tray (100pcs/Tray)
 Insulator Colour
 L = Blue (standard)
 B = Black

Part Number USB1135		Product Description USB 3.0 Receptacle, Type A, Through Hole, Horizontal, Top Mount	
Drawing Date 6th August 2020			
By CC	Drawing Release A1	Tolerances (Except as Noted) Length X.X ± 0.50 X.XX ± 0.30 X.XXX ± 0.20	Units: Metric (mm) 2nd Angle Projection
Revision Date	21/08/20	± 2°	RoHS COMPLIANT 2011/65/EU
		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 CC	Sheet No. 1/2

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PCS/Tray	Trays/Carton	PCS/Carton
100	30	3000

Part Number USB1135			Product Description USB 3.0 Receptacle, Type A, Through Hole, Horizontal, Top Mount		
Drawing Date 6th August 2020					
By CC	Tolerances (Except as Noted) Length X.X ± 0.50 X.XX ± 0.30 X.XXX ± 0.20				
Detail Drawing Release	Units: Metric (mm)				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
Revision Date	± 2° 				
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Not to Scale			Drawn By CC		Sheet No 2/2

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