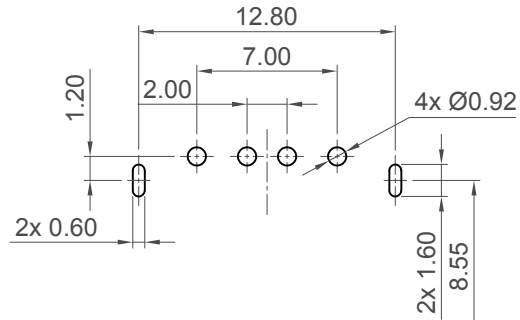
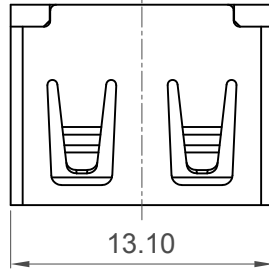
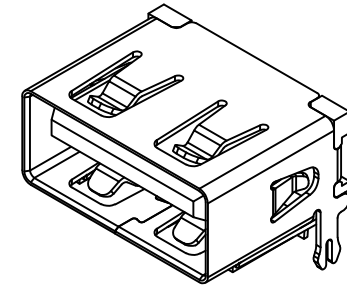




Recommended PCB Layout

Tolerance: $\pm 0.05\text{mm}$

PCB Edge



Specifications

Material

Insulator: PA9T, Black, UL94V-0

Contact: Copper Alloy

Shell: SK7

Plating

Contact:

Contact Area: Gold Flash

Solder Tails: 100u" min. Tin

Underplating: 50u" min. Nickel

Shell: 50u" min. Nickel Plating Overall

Electrical

Current Rating: 3.0 Amp

Voltage Rating: 30V rms max.

Contact Resistance: 30 mΩ max.

Insulation Resistance: 1000 MΩ min.

Dielectric Withstand Voltage: 500 V AC

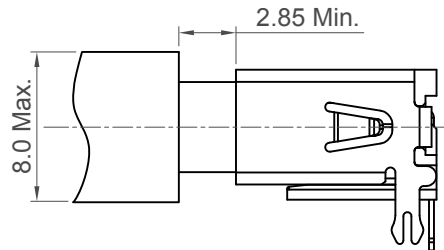
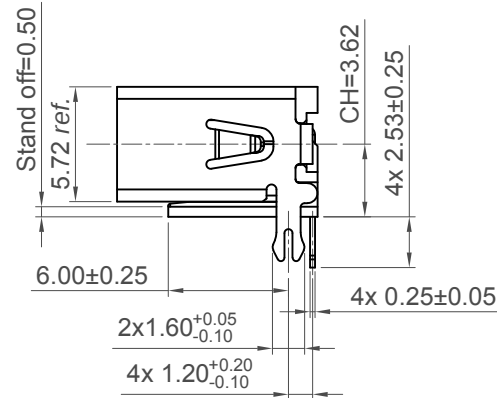
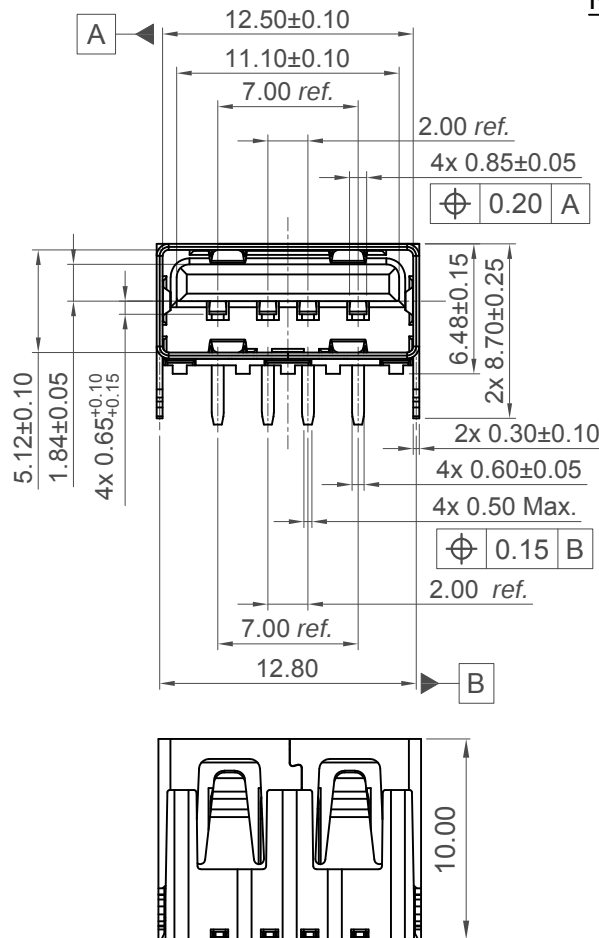
Mechanical & Environmental

Operating Temperature: -30°C to $+85^{\circ}\text{C}$

Mating Force: 35N max.

Unmating Force: 10N min.

Durability: 5000 cycles



Mating View

Ordering Grid

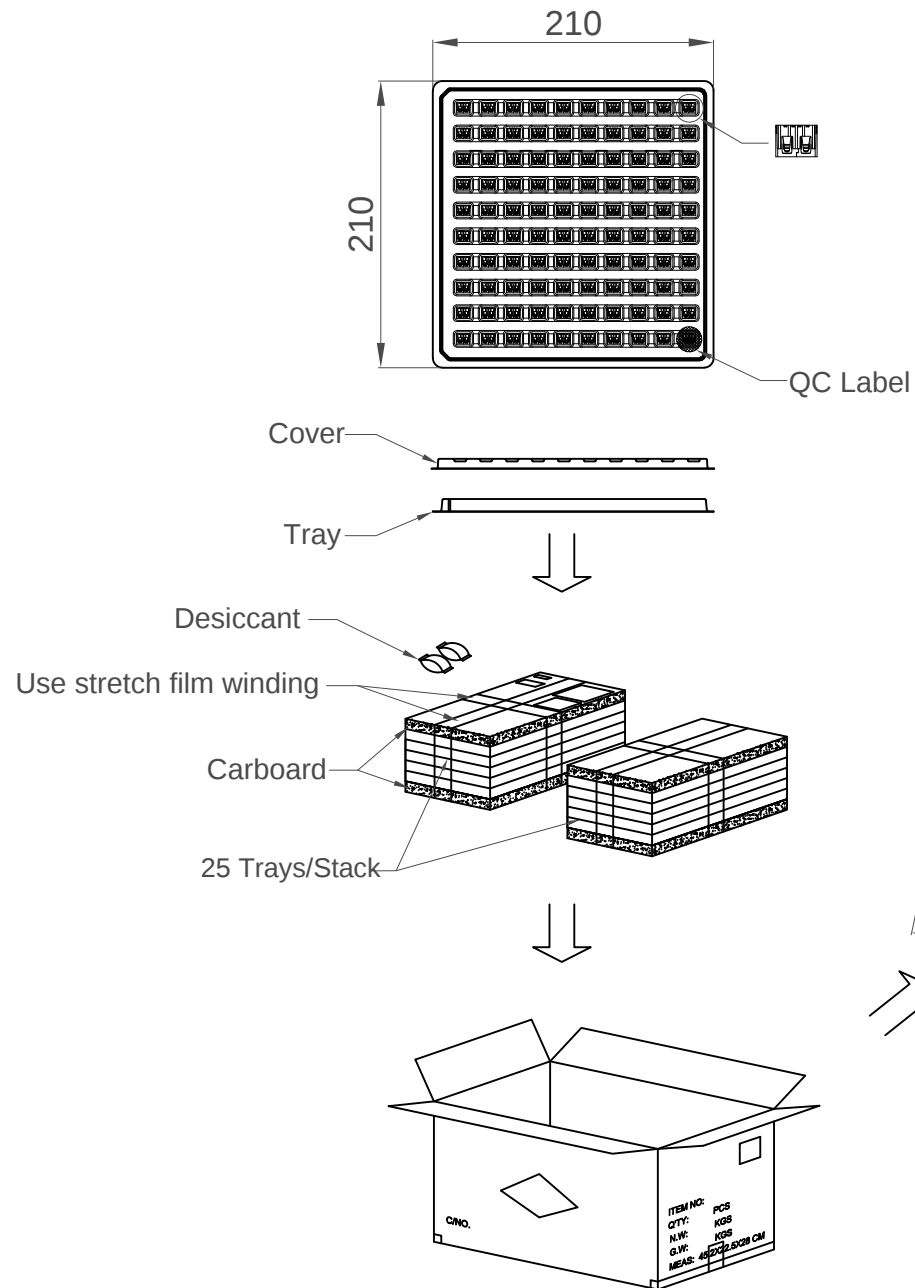
USB1125	-	GF	-	B	Request Samples and Quotation
Contact Plating					Packing Options
GF = Gold Flash					B = Tray
					(100 per tray)

Part Number		Product Description			
USB1125		USB 2.0 Receptacle, Type A, Through Hole,			
Drawing Date		Horizontal, Top Mount, Without Flange			
12th June 2020					
By	CC	Tolerances (Except as Noted)		Units:	Metric (mm)
Detail	Drawing Release	Length	Angle		
Revision	A1	X.X ± 0.50		± 2°	3rd Angle Projection
Date	08/01/21	X.XX ± 0.30			
		X.XXX ± 0.20			
				RoHS COMPLIANT 2011/65/EU Deca-SIDE	
				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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Sheet No. 1/2

H
G
F
E
D
C
B
A



PCS/Tray	Trays/Carton	PCS/Carton
100	25	5000

Part Number		Product Description				 www.gct.co			
USB1125		USB 2.0 Receptacle, Type A,Through Hole, Horizontal, Top Mount, Without Flange							
Drawing Date									
12th June 2020									
By	CC	Tolerances (Except as Noted)		Units:		 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. 2/2
Detail	Drawing Release	Length	Angle	Metric (mm)					
Revision		X.X ± 0.50							
Date	08/01/21	X.XX ± 0.30	± 2°	 3rd Angle Projection					
		X.XXX ± 0.20							

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