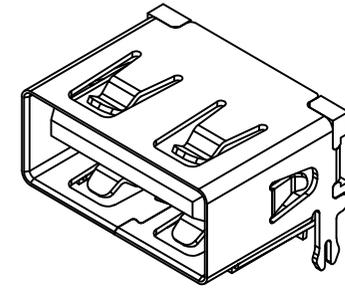


Recommended PCB Layout
Tolerance: ±0.05mm



Specifications

Material

Insulator: PA9T, Black, UL94V-0
Contact: Copper Alloy
Shell: SK7

Plating

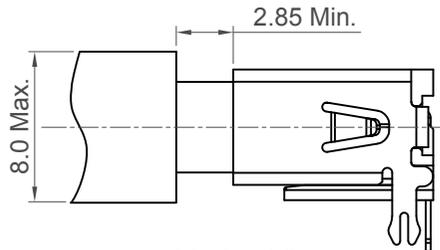
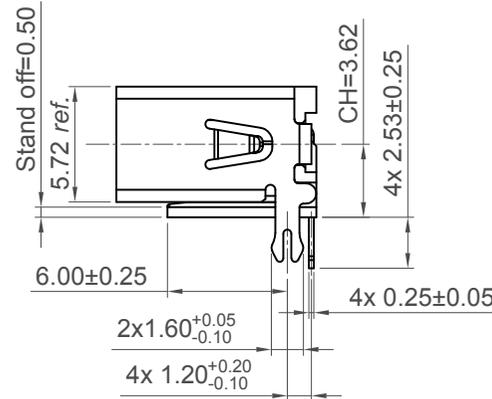
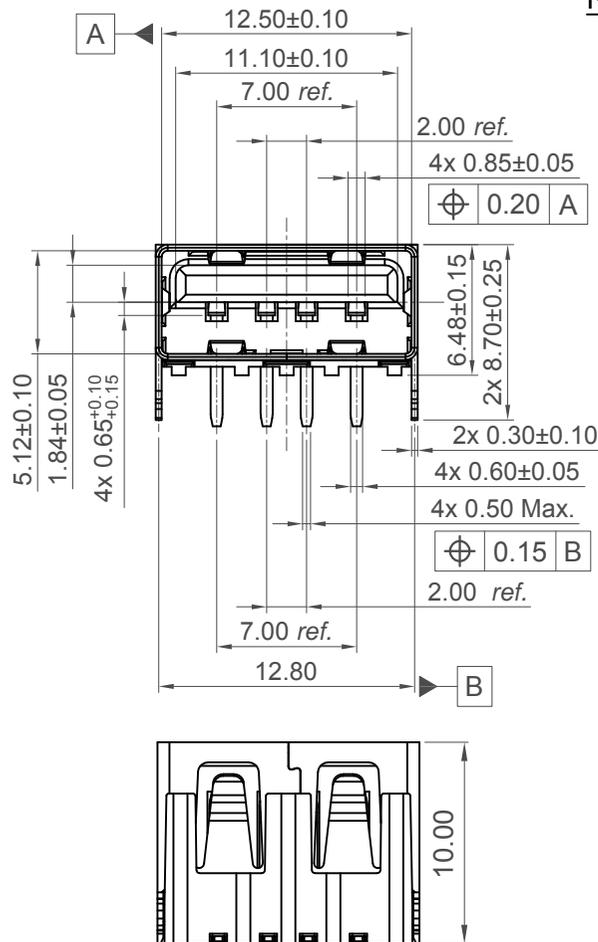
Contact:
Contact Area: Gold Flash
Solder Tails: 100u" min. Tin
Underplating: 50u" min. Nickel
Shell: 50u" min. Nickel Plating Overall

Electrical

Current Rating: 1.5 Amp
Voltage Rating: 30V rms max.
Contact Resistance: 30 mΩ max.
Insulation Resistance: 1000 MΩ min.
Dielectric Withstand Voltage: 500 V AC

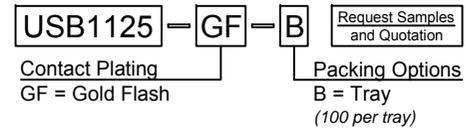
Mechanical & Environmental

Operating Temperature: -30°C to +85°C
Mating Force: 35N max.
Unmating Force: 10N min.
Durability: 5000 cycles



Mating View

Ordering Grid



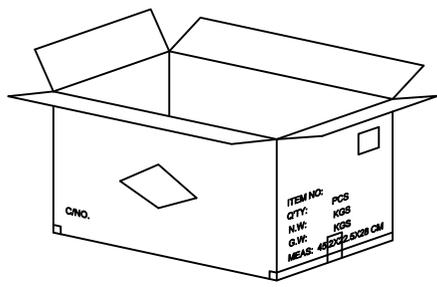
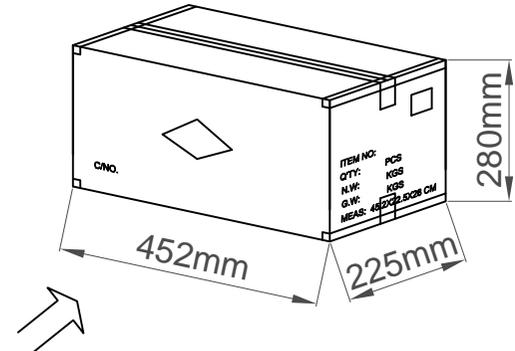
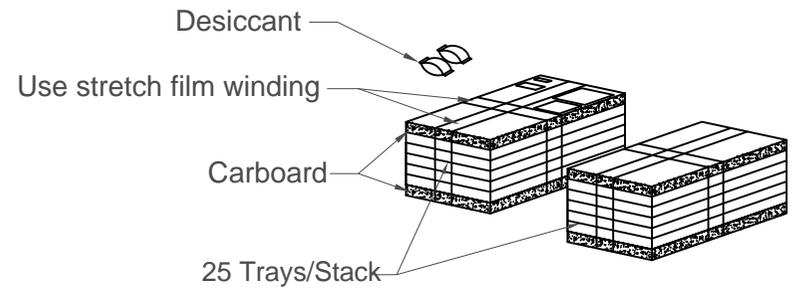
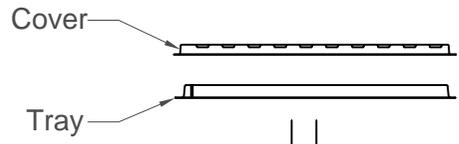
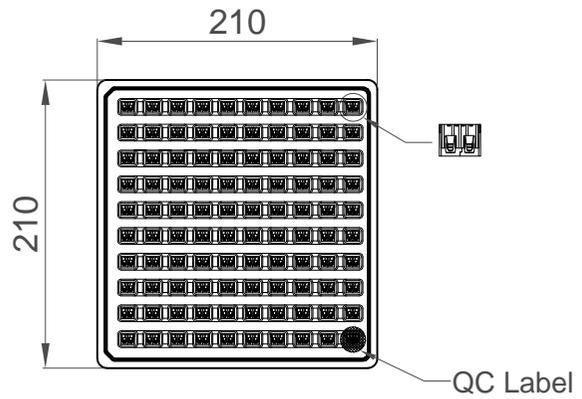
Contact Plating
GF = Gold Flash

Packing Options
B = Tray
(100 per tray)

Part Number		Product Description	
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:
Detail	Drawing Release	Length	Metric (mm)
Revision	A	X.X ± 0.50	RoHS COMPLIANT 2011/65/EC
Date	12/06/20	X.XX ± 0.30	Deca-SIDE
		X.XXX ± 0.20	© 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
		± 2°	Not to Scale
		3rd Angle Projection	Drawn By
			CC
			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	
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:
Detail	Drawing Release	Length	Metric (mm)
Revision	A	X.X ± 0.50	 3rd Angle Projection
Date	12/06/20	X.XX ± 0.30	
		X.XXX ± 0.20	



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Not to Scale	Drawn By CC	Sheet No. 2/2
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1 2 3 4 5 6 7 8