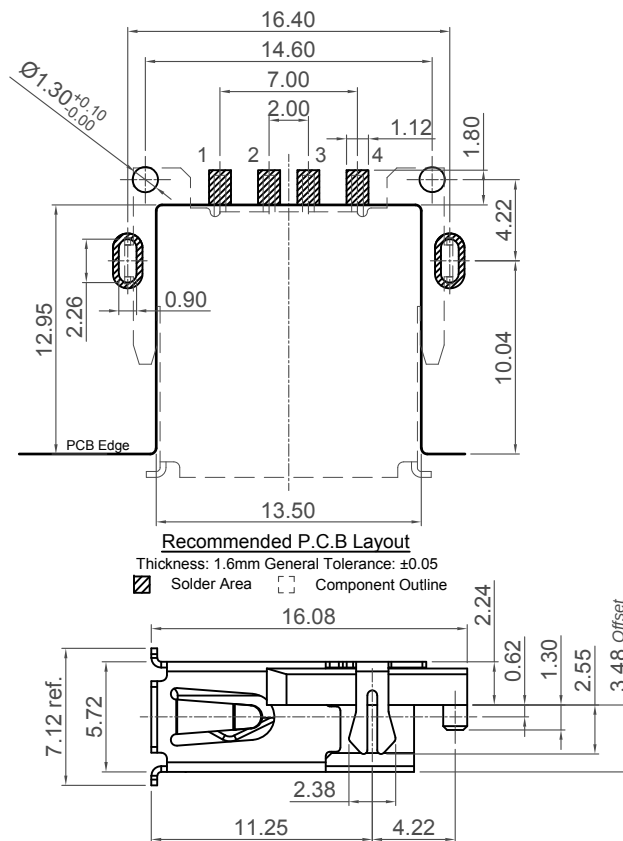
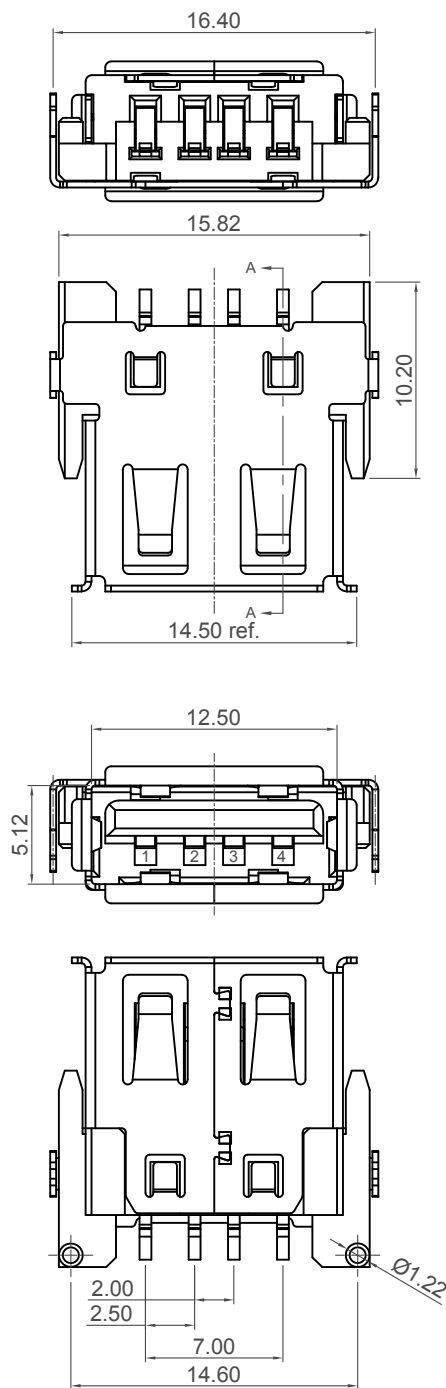


H
G
F
E
D
C
B
A



Recommended P.C.B Layout

Thickness: 1.6mm General Tolerance: ± 0.05

▨ Solder Area □ Component Outline

Ordering Grid

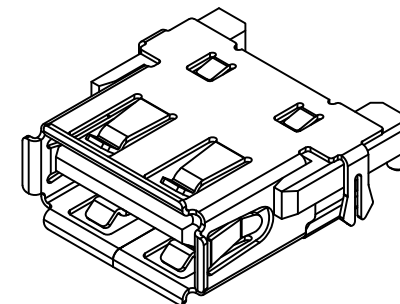
USB1055 — XX — L — A

Contact Plating
GF = Gold Flash (Standard)
15 = 15µ" Gold

Insulator Material
L = LCP

Request Samples
and Quotation

Packing Options
A = Tape & Reel
(350 per Reel)



Specifications

Material

Plastic Housing: Thermoplastic, LCP, UL94V-0, Black

Contact Terminal: Brass

Metallic Shell: Brass

Plating

Underplating: 50µ" Nickel

Contact Area: Gold Flash or 15µ" Gold

Solder Tails: 50µ" Tin

Metallic Shell: Nickel

Electrical

Voltage Rating: 30V

Current Rating: 1.5A

Contact Resistance: 30 mΩ max.

Insulating Resistance: 1000 MΩ min.

Dielectric Withstand Voltage: 500V AC

Mechanical & Environmental

Mating Force: 35N (3.57Kg) max.

Unmating Force: 10N (1.02Kg) min.

Operating Temperature: -40°C to +85°C

Durability: 1,500 cycles

Part Number		Product Description	
USB1055		USB Receptacle - A Type, Horizontal SMT	
Drawing Date		Top-Mid Mount, 3.48mm Offset, Plastic Peg & Shell Stakes	
14th February 2011			
By	CC	Tolerances (Except as Noted)	Units:
Detail	USB1055	Length	Metric (mm)
	C PCN	Angle	
Revision	C3	X.X ± 0.35	X.° ± 3°
Date	17/01/20	X.XX ± 0.25	X.X° ± 1.5°



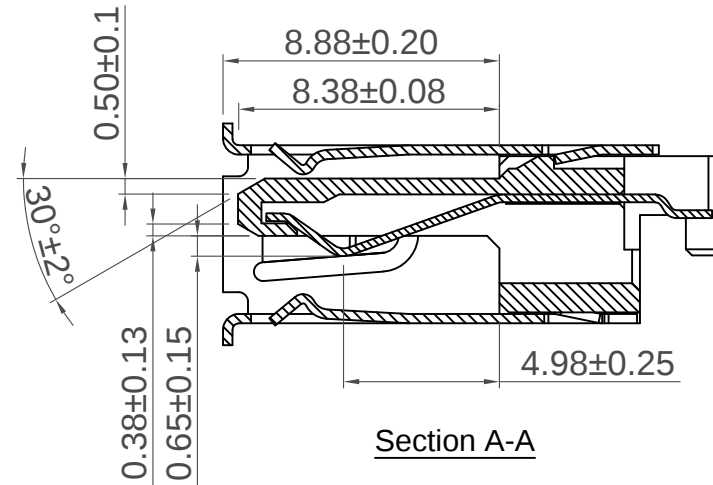
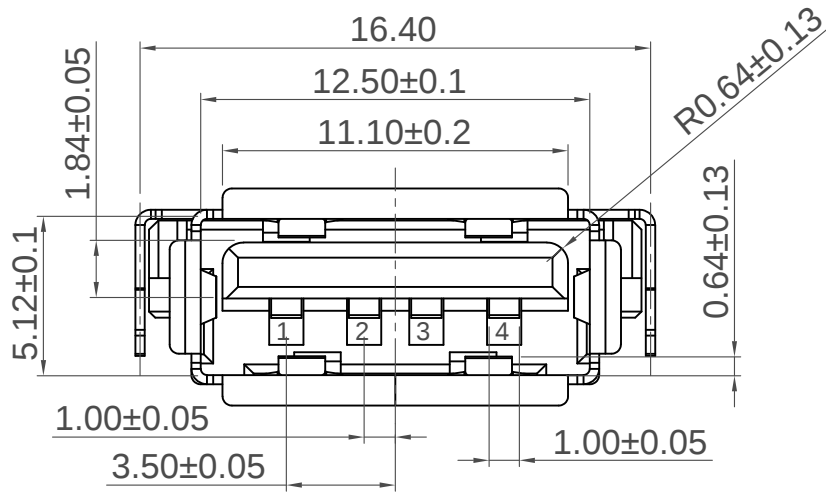
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1/3



Section A-A

Part Number		Product Description	
USB1055		USB Receptacle - A Type, Horizontal SMT	
Drawing Date		Top-Mid Mount, 3.48mm Offset, Plastic Peg & Shell Stakes	
14th February 2011			
By	CC	Tolerances (Except as Noted)	Units:
Detail	USB1055	Length	Metric (mm)
Revision	C PCN	Angle	
Date	C3	X.X ± 0.35	X.° ± 3°
	17/01/20	X.XX ± 0.25	X.X° ± 1.5
		3rd Angle Projection	
		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	
		Not to Scale	
		Drawn By SA	
		Sheet No. 2/3	

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