

#### Recommended P.C.B Layout

Thickness: 1.6mm General Tolerance:  $\pm 0.05$

▨ Solder Area    - - - Component Outline

#### Ordering Grid

**USB1055** — **XX** — **L** — **A**

#### Contact Plating

**GF = Gold Flash (Standard)**

**15 = 15µ" Gold**

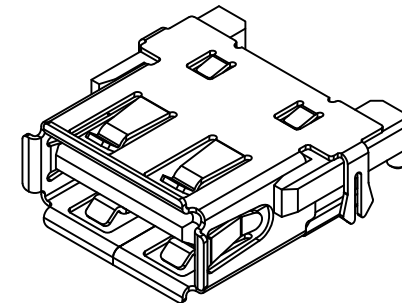
#### Insulator Material

**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

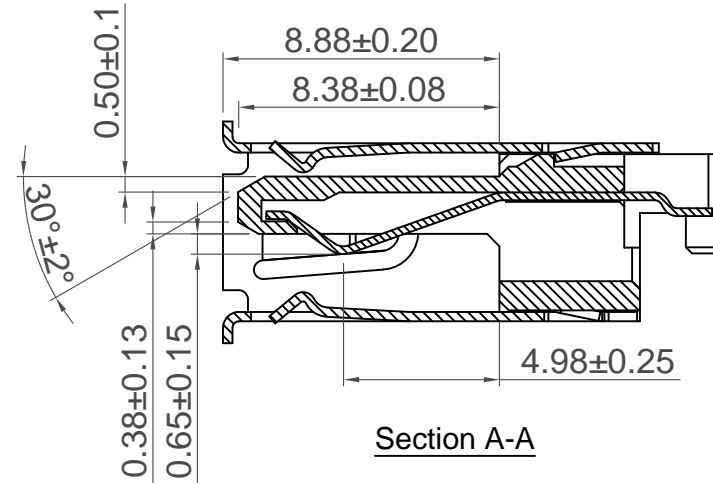
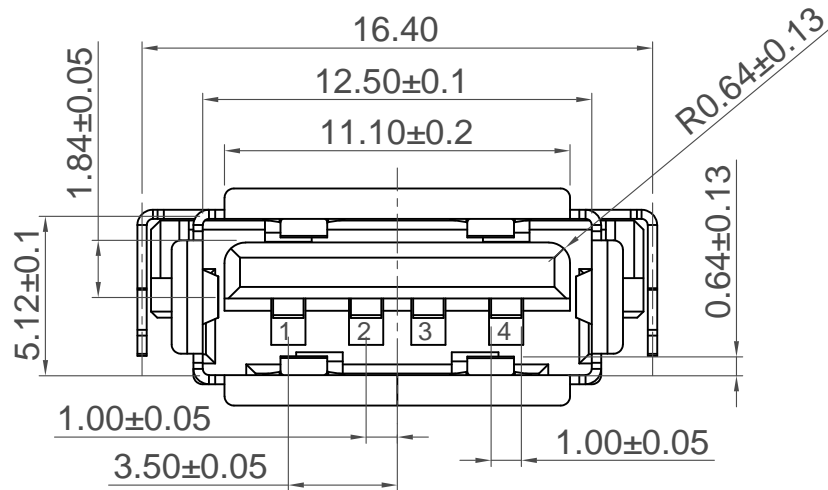
Part Number		Product Description	
USB1055		USB Receptacle - A Type, Horizontal SMT	
Drawing Date		Top-Mid Mount, 3.48mm Offset, Plastic Peg & Shell Stakes	
14th February 2011			
By	CC	Tolerances (Except as Noted)	Units:
Detail	USB1055	Length	Metric (mm)
	C PCN	Angle	
Revision	C3	X.X ± 0.35	X.° ± 3°
Date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



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Section A-A

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		Not to Scale	Drawn By SA
			Sheet No. 2/3

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