



Recommended PCB Layout

- Material:**
- Housing: PBT+30% G.F. UL 94V-0
  - Contact: Brass
  - Shell: Brass
- Plating:**
- Contacts: Gold Flash & Tin over Nickel plated
  - Shell: Nickel over all plating
- Electrical:**
- Current - Max(Amps): 1.5A
  - Voltage - Max(Volts): 30V
  - Withstanding voltage: 500V AC
  - Contact Resistance: 30MΩ Max.
  - Insulation Resistance: 1,000MΩ Min.
- Environmental:**
- Temperature: -55°C ~ +50°C
  - Reflow Temperature: 223C Max.

Unit: MM±0.15MM

Scale	1:1						Name	Item No.
TOLERANCE					Drawn	10.19.11	Chappell	<b>AU-Y1005-R</b>
X.X	±0.40				Approved			<b>Title</b> USB 1.1 Type A Connector - for PCB Mounting, 5µ" Gold, White Insulator
X.XX	±0.25							Drawing No.
X.XXX	±0.15							<b>rev00</b>
Angle	±3°							Replace
								Sheet

