



Recommended PCB Layout

Material:

- Contacts: Phosphor Bronze
- Insulator: LCP+30% G.F., UL 94V-0, Black
- Shell: Brass

Mechanical:

- Mating: 35N Max.
- Withdrawal Force: 10N Min.
- Durability: 1,500 Cycles Min.

Electrical:

- Current - Max(Amps): 1.5A
- Voltage - Max(Volts): 30V
- Withstanding voltage: 500V AC
- Contact Resistance: 30MΩ Max.
- Insulation Resistance: 1,000MΩ Min.

Plating:

- Contacts: Gold Flash & Tin over Nickel plated
- Shell: Nickel over all plating

Environmental:

- Operating Temperature: -55°C ~ +85°C
- Soldering Temperature: 276.8°C Max.

Unit: MM±0.25MM



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|----------|------------------------------------------------------------|
| ITEM NO. | AU-Y1006-2-R |
| TITLE | USB 2.0 Type A Connector - SMT, 30μ" Gold, Black Insulator |

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