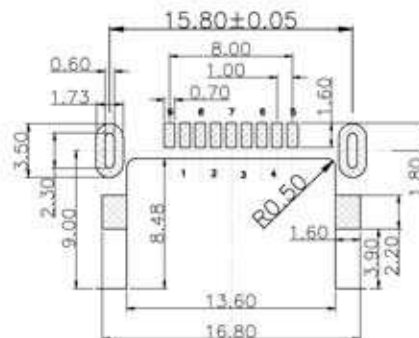
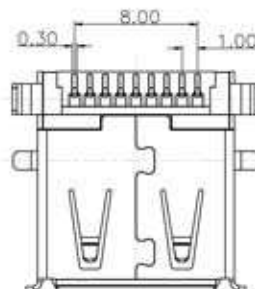
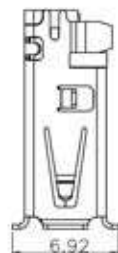
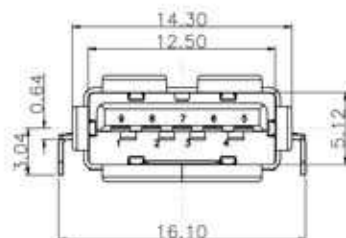
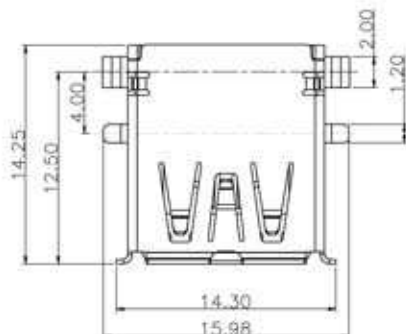
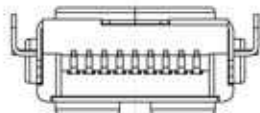




Recommended PCB Layout

Material:

- Housing: LCP UL94V-0
- Shell: Brass T=0.3MM
- Contact: Brass T=0.2MM
- Terminal plating: 15μGold flash over 50μ" min, nickel and 1μ" min. tin all over 50μ" min. nickel on solder area
- Shell plating: 150μ" Min nickel plating overall
- Operating Temperature: -40°C~+85°C

Electrical:

- Contact Current Rating: 1.5A
- Insulation Resistance: 1,000MQ Min.
- Contact Resistance: 30MQ Max.
- Dielectric Withstanding Voltage: 500V r.m.s.
- Mating Force: 3.57kg Max.
- Unmating Force: 1.02kg Min.
- Durability: Mandatory 5,000 cycles

Unit: MM±0.25MM

RoHS
Compliant

ITEM NO.

AU-Y1006-3-R

TITLE USB Connector 3.0 - SMT, A Female Type,
15μ", for PCB Mount

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