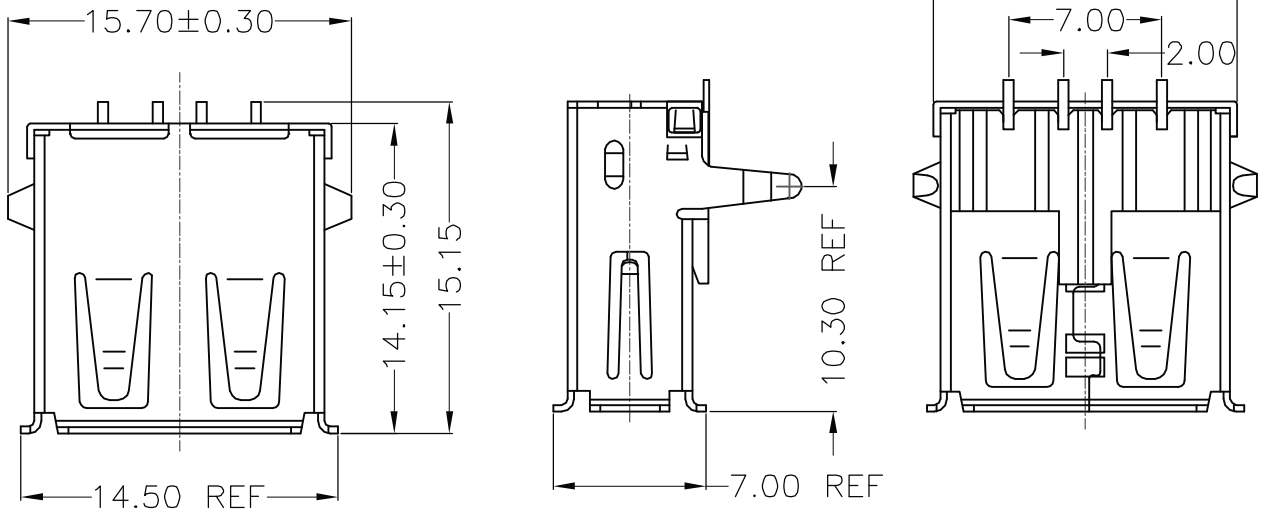

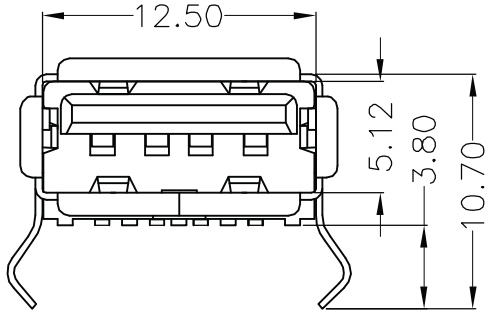

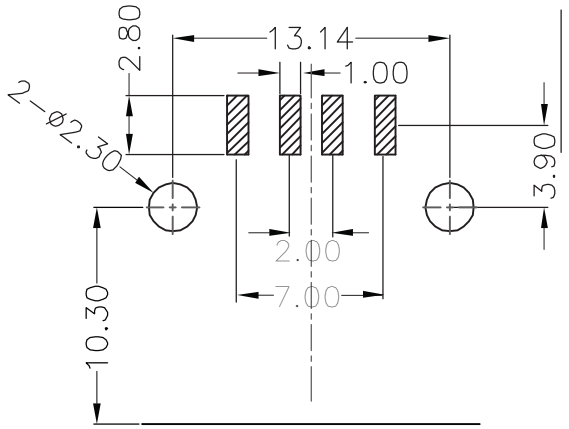

Recommended PCB Layout

Material:
- Contacts: Phosphor Bronze
- Insulator: LCP + 30% G.F., UL94-V-O, Black
- Shell: Brass

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

Electrical:
- Current: 1.5A Max.
- Voltage: 30V Max.
- Withstanding Voltage: 500V AC
- Contact Resistance: 30MΩ Max.
- Insulation Resistance: 1,000MΩ Min.
- Temperature Range: -55°C~+85°C

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

Unit: MM±0.25MM

RoHS Complaint

Scale	1:1
TOLERANCE	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	±3°

Modification	Date	Name

		Name
Drawn	10.19.11	Chappell
Approved		

ASSMANN WSW components

Item No. **AU-Y1006-R**

Title USB Connector SMT - A type Female, 5µ" Gold, Version 1.1

Drawing No. **rev00**

Replace | Sheet