



RECOMMENDED P.C.B. PATTERN LAYOUT

**Material:**

- Insulator: LCP + 30% G.F. UL 94V-0 Black
- Contact: Phosphor Bronze
- Shell: Brass
- Shell Plating: Nickel over all plating

**Contact plating:**

- Contact Area: 5µ" gold over Nickel plating
- Solder Tails Area: Tin over Nickel plating

**Electrical:**

- Current Rating: 1.5A Max.
- Contact Resistance: 30 m ohms Max.
- Insulation Resistance: 1000 M ohms min.
- Dielectric Withstanding voltage: 500 VAC
- Operating Temperature: -55°C ~ +85°C

\* Solder temperature max. 260°C - acc. JEDEC standard

PACKING: Tray

Unit: mm



Scale	Free					Date	Name	
TOLERANCE						Drawn	04.13.12	Miller
X.X	±0.38					Approved	11.12.12	Hellwig/Groll
X.XX	±0.25							
X.XXX	±0.13							
X.X°	±2°	②	Updated Specification Material, Plating and Electrical data.	11.12.12	Wilson			
X.XX°	±1°	①	Changed 'Insulator: LCP+30% G.F.,UL94-V-O, Black'to'PCB' Changed Temperature Range from '55°~+85°C'to'-55°C'	01.01.12	Chappell			
X.XXX°	±0.5°	①						
Angle	TOL	Id.	Modification	Date	Name			

Title		USB 1.1 Connector SMT for PCB mount, A type female	
ASSMANN WSW-No.		AU-Y1006-R	
Drawing-No.		rev02	
Replace	Sheet	1/1	

**ASSMANN**  
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