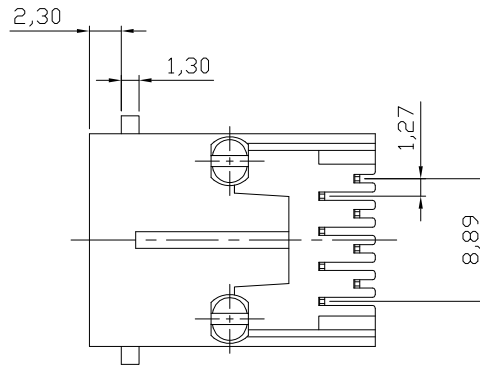


PC Board Layout  
Component Side Shown  
PC Board For T=1.60mm



**NOTES:**

**Mechanical:**

1. Housing material : Glass Filled Polyester UL94V-0 , Color: Black
2. Contact material: Phosphor Bronze t=0.35mm
3. Contact plating: Contact area---Selective gold plating  
Tails---Tin plated all over 50u" Nickel
4. Operating Life: 750 Cycles min.
5. PCB Retention Pre-solder: 1 LB min.
6. PCB Retention Post-solder: 10 LBS min.

**Electrical:**

1. Voltage Rating: 125VAC.
2. Current Rating: 1.5AMP.
3. Contact Resistance: 50mΩ max.
4. Insulation Resistance: 1000MΩ min. @ 500 VDC
5. Dielectric Strength: 1000 VAC 60Hz, 1 min.

**Environmental:**

1. Storage: -40°C To +85°C
2. Operation: -40°C~+85°C
3. Wave Soldering Temp: 200~220°C(5~10S)

Packing: 90pcs/Tray, 3600pcs/Tray

Order code: A-2004-2-X

**Contact plating:**

- 1: selective 15u" gold
- 2: selective 30u" gold
- 3: selective 50u" gold

**RoHS compliant**  
Unit:mm

Scale	Free						Date	Name	Customer-No.
TOLERANCE						Drawn	27.05.2013	Amy	
X.X	±0.20					Approved	27.05.2013	Amy	
X.XX	±0.15								ASSMANN WSW-No.
X.XXX	±0.10								A-2004-2-X
DIM	TOL								Drawing-No.
									ASS 5693 CO
		①	Drawn	27.05.2013	Amy				rev00
Angle	±5°	Id.	Modification	Date	Name			Replace	SHEET



ASS 5693 CO rev00  
Replace SHEET