



PC Board Layout  
Component Side Shown

**NOTES:**

**Mechanical:**

1. Housing material : Class Files Polyester UL94V-0 , Color: Black
2. Contact material: Phosphor Bronze  $\phi=0,46\text{mm}$
3. Contact plating: Gold plating 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: 30m $\Omega$  max.
4. Insulation Resistance: 1000M $\Omega$  min. @ 500 VDC
5. Dielectric Strength: 750 VAC RMS 50Hz, 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: 120pcs/Tray, 3360pcs/Carton

Order code: A-2014-3-X-N-T

- Contact plating:
- 1: 15u" gold
  - 2: 30u" gold
  - 3: 50u" gold
  - 4: 6u" gold

**RoHS compliant**  
Unit:mm

Scale	Free						Date	Name	Customer-No.
TOLERANCE						Drawn	27.05.2013	Amy	ASSMANN WSW-No. <b>A-2014-3-X-N-T</b>
X.X	±0.20					Approved	27.05.2013	Amy	
X.XX	±0.15								
X.XXX	±0.10								
DIM	TOL								Drawing-No.
									<b>ASS 5709 CO</b>
		①	Drawn	27.05.2013	Amy	<b>ASSMANN</b> WSW components			rev00
Angle	±5°	Id.	Modification	Date	Name			Replace	SHEET



**ASS 5709 CO** rev00  
Replace SHEET