



NOTES:
Mechanical:
1. Housing material : Class Filled Polyester UL94V-0,
Color: Black

① 2. Contact material: Phosphor Bronze $\pm 0.35\text{mm}$
3. Contact plating: Contact area---see order code
Tails---100~200u" Tin plated over 30~80u" Nickel

4. Shell material: Copper Alloy
5. Shell plating: Nickel plated
6. Operating Life: 750 Cycles min.
7. PCB Retention Pre-solder: 1 LB min.
8. PCB Retention Post-solder: 10 LBS min.

Electrical:
1. Voltage Rating: 125VAC.
2. Current Rating: 1.5AMP.
3. Contact Resistance: 30m Ω max.
4. Insulation Resistance: 1000M Ω 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: 70pcs/Tray,1960pcs/Cartron

Order code: A-2004-2-X-LPS-N

Contact plating: ①
1. 15u" gold over 30~80u" Nickel
2. 30u" gold over 30~80u" Nickel
3. 50u" gold over 50~80u" Nickel
4. 6u" gold over 30~80u" Nickel

PC Board Layout
Component Side Shown(10P8C)

RoHS compliant
Unit:mm

Scale	Free						
TOLERANCE							
X.X	± 0.20						
X.XX	± 0.15						
X.XXX	± 0.10						
DIM	TOL	①	Update the detail plating information	21.08.2015	Amy		
		②	Drawn	27.05.2013	Amy		
Angle	$\pm 5^\circ$		Modification				

Customer-No.	Name	Date	Name
ASSMANN WSW-No.	Amy	27.05.2013	Amy
A-2004-2-X-LPS-N	Amy	21.08.2015	Amy

ASSMANN
components

Drawing-No.	Replace	SHEET
ASS 5694 CO		rev01

1	2	3	4	5	6	7	A
1	2	3	4	5	6	7	A
H	G	F	E	D	C	B	A