



- NOTES:
Mechanical:
1. Housing material : PBT UL94V-0,
Color: Black
2. Contact material: Phosphor Bronze (±0.35mm
Color: Black
3. Contact plating: 6u" Gold on contact area
100~200u" Tin on solder area
all over 30~50u" 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: 30mΩ 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)
4. In conformity with CAT 5
5. Packing: 70pcs/Tray, 1960pcs/Cartron

⑤ PC Board Layout
Component Side Shown

RoHS compliant
Unit:mm



File No.: E345352

Scale	Free	⑧	Update pin contact and CAT class	09.03.2017	Amy		Date	Name	Customer-No.
TOLERANCE		⑦	Update the contact plating	25.08.2015	Amy	Drawn	07.11.2007	N.Schulz	ASSMANN WSW-No.
X.XX	±0.20	⑥	Modify the dimensions	18.12.2014	Amy	Approved	09.03.2017	Amy	A-20042-LPS
X.XX	±0.15	⑤	Correct pin count and pcb layout to 8poles version	18.09.2014	Amy				ASSMANN WSW-No.
X.XXX	±0.10	④	Update	26.06.2013	Winnie				Drawing-No.
DIM	TOL	③	Update	27.05.2013	Amy				ASS 0423 CO
Angle	±5°	Id.	Modification						Replace

ASSMANN
components

ASS 0423 CO rev08

SHEET

1 2 3 4 5 6 7

A B C D E F G H