


- NOTES:
- Mechanical:
- Housing material : PBT UL94V-0, Color: Black
 - Contact material: Phosphor Bronze (±0.35mm)
 - Contact plating: 6u" Gold on contact area 100~200u" Tin on solder area all over 30~50u" Nickel
 - Shell material: Copper Alloy
 - Shell plating: Nickel plated
 - Operating Life: 750 Cycles min.
 - PCB Retention Pre-solder: 1 LB min.
 - PCB Retention Post-solder: 10 LBS min.
- Electrical:
- Voltage Rating: 125VAC.
 - Current Rating: 1.5AMP.
 - Contact Resistance: 30mΩ max.
 - Insulation Resistance: 1000MΩ min. @ 500 VDC
 - Dielectric Strength: 1000 VAC 60Hz, 1 min.
- Environmental:
- Storage: -40°C To +85°C
 - Operation: -40°C~+85°C
 - Wave Soldering Temp: 200~220°C(5~10S)
 - In conformity with CAT 5
 - Packing: 70pcs/Tray, 1960pcs/Carton

⑤ PC Board Layout
Component Side Shown

RoHS compliant
Unit:mm

File No.: E345352

Scale	Free	⑧	⑨	⑩	⑪	⑫
TOLERANCE		Update pin contact and CAT class	Update the contact plating	Modify the dimensions	Correct pin count and pcb layout to 8poles version	Update
XX	±0.20	09.03.2017	25.08.2015	18.12.2014	18.09.2014	26.06.2013
XX	±0.15	Amy	Amy	Amy	Amy	Winnie
X,XXX	±0.10	Drawn	Approved	Approved		
DIM	TOL	Date	07.11.2007	09.03.2017		
		Name	N.Schulz	Amy		
Angle	±5°					
		Id.				
		Modification				
		Date	27.05.2013			
		Name	Amy			

ASSMANN
WSW components

Customer-No.	ASSMANN WSW-No.	A-20042-LPS
Drawing-No.	ASS 0423 CO	rev08
Replace		SHEET

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