



- NOTES:
Mechanical:
1. Housing material : PBT UL94V-0,
Color: Black
2. Contact material: Phosphor Bronze (±0.35mm
100~200u" Tin on contact area
all over 30~50u" Nickel
⑦③ 3. Contact plating: 6u" Gold on contact area
100~200u" Tin on solder area

- ④ 4. Shell material: Copper Alloy
⑤ 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 3. Wave Soldering Temp: 200~220°C(5~10S)
④ 4. In conformity with CAT 5
②④ ② 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	Customer-No.
TOLERANCE		⑦	Update the contact plating		25.08.2015	Amy	
X.X	±0.20	⑥	Modify the dimensions		18.12.2014	Amy	
X.XX	±0.15	⑤	Correct pin count and pcb layout to 8poles version		18.09.2014	Amy	ASSMANN WSW-No. A-20042-LPS
X.XXX	±0.10	④	Update		26.06.2013	Winnie	Drawing-No.
DIM	TOL	③	Update		27.05.2013	Amy	ASS 0423 CO
			Modification				Replace
Angle	±5°	Id.					ASSMANN WSW components
							ASSMANN
							ASS 0423 CO
							rev08
							SHEET

1 2 3 4 5 6 7

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