



- NOTES:**
- Mechanical:**
- ① 1. Housing&Insert material : PBT UL94V-0 , Color: Black
 - 2. Contact material: Phosphor Bronze t=0.35mm
 - ③ 3. Contact plating: 6u" Gold on contact area
100~200u" Tin on solder area
all over 30~50u" Nickel
 - ④ 4. Operating Life: 1000 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: 30mΩ max.
- 4. Insulation Resistance: 1000MΩ min. @ 500 VDC
- 5. Dielectric Strength: 750 VAC 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: Tray

RoHS compliant
Unit:mm

Scale	Free														
TOLERANCE															
X.X	±0.20	⑤	Update the contact plating	25.08.2015	Amy	Drawn	28.05.1998	Hellwig		Customer-No.					
X.XX	±0.15	④	Insulator design changed to two-piece version	25.02.2014	Jesse	Approved	25.08.2015	Amy		ASSMANN WSW-No.					
X.XXX	±0.10	③	Update	27.05.2013	Amy										
DIM	TOL	②	Update	02.07.2009	Dean										
		①	Drawn	28.05.1998	Hellwig										
Angle	±5°	Id.	Modification												

ASSMANN
WSW components

Drawing-No.

ASS 0609 CO

rev05

Replace

SHEET

A-20141

1

2

3

4

5

6

7

1

2

3

4

5

6

7

A

B

C

D

E

F

G

H