



PC Board Layout  
Component Side Shown

- NOTES:**  
**Mechanical:**  
 ④1. Housing&Insert material : PBT UL94V-0 , Color: Black  
 2. Contact material: Phosphor Bronze t=0.35mm  
 3. Contact plating: Contact area---6u" Gold plating  
 Tails---Tin plating  
 all over 50u" Nickel  
 ④4. 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						Date	Name	Customer-No.
TOLERANCE						Drawn	28.05.1998	Hellwig	
X.X	±0.20								
X.XX	±0.15	④	Insulator design changed to two-piece version	25.02.2014	Jesse	Approved	25.02.2014	Amy	ASSMANN WSW-No. <b>A-20141</b>
X.XXX	±0.10	③	Update	27.05.2013	Amy				
DIM	TOL	②	Update	02.07.2009	Dean				Drawing-No. <b>ASS 0609 CO</b> rev04
		①	Drawn	28.05.1998	Hellwig				
Angle	±5°	Id.	Modification	Date	Name			Replace	SHEET

