


- NOTES:**  
**Mechanical:**  
 1. Housing material : PA9T UL94V-0,  
 Color: Black  
 2. Contact material: Phosphor Bronze  $\pm 0.35\text{mm}$   
 3. Contact plating: 6u" Gold on contact area  
 Tin on solder side all over Nickel  
 4. Operating Life: 750 Cycles min.  
 5. PCB Retention Post-solder: 10 LBS min.
- Electrical:**  
 1. Voltage Rating: 125VAC.  
 2. Current Rating: 1.5AMP.  
 3. Contact Resistance: 35m $\Omega$  max.  
 4. Insulation Resistance: 1000M $\Omega$  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. IR Reflow Soldering Temp: 255°C~265°C(5~10S)
- 7 Packing: 150pcs/Tape reel, 1500pcs/Cartron

PCB Layout Component Side Shown

**RoHS compliant**  
 Unit:mm  
  
 File No.: E345352

Scale	Free	Customer-No.	
TOLERANCE			
X.X	$\pm 0.20$	Drawn	23.03.2005
X.XX	$\pm 0.15$	Approved	27.05.2013
X.XXX	$\pm 0.10$		
DIM	TOL		
Angle	$\pm 5^\circ$		

Id.	Modification	Date	Name
⑦	Update	27.05.2013	Amy
⑥	Update	15.07.2009	Dean
⑤	Drawing corrected	18.03.2009	N.Schulz

Date	Name	Customer-No.
23.03.2005	Hellwig	
27.05.2013	Amy	

Drawing-No.	Replace	SHEET
ASSMANN WSW-No. A-20041-LP/SMT-A	ASS 1050B CO	rev07

**ASSMANN**  
 WSW/ components

1 2 3 4 5 6 7

P90