



③ NOTES:

Mechanical:

1. Housing material : PA9T UL94V-0 , Color: Black
2. Contact material: Phosphor Bronze $\pm 0.35\text{mm}$
- ④ 3. Contact plating: 6u" Gold on contact area
100~200u" Tin on solder area
all over 30~50u" 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 Ω max.
4. Insulation Resistance: 1000M Ω 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)

Packing: Tape reel

PCB Layout Component Side Shown

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
.XX	± 0.25
.XXX	± 0.13
.XXXX	± 0.05
DIM	TOL
Angle	$+0^\circ 30'$

Id.	Modification	Date	Name
④	Update the contact plating	04.08.2015	Any
③	Change of production plant	18.12.2013	Any
②	Update	02.07.2009	Dean
①	Drawn	15.11.2007	Hellwig

Date	Name
15.11.2007	Hellwig
04.08.2015	Any

Customer-No.	ASSMANN WSW-No.	Drawing-No.	Replace
	A-20042-LP/SMT-REEL	ASS 2405 CO	rev04
			SHEET

ASSMANN
components

1 2 3 4 5 6 7

A B C D E F G H