



- NOTES:
- Mechanical:
- Housing material : PA9T UL94V-0, Color: Black
  - Contact material: Phosphor Bronze t=0.35mm
  - Contact plating: 6u" Gold on contact area 100~200u" Tin on solder area all over 30~50u" Nickel
  - Operating Life: 750 Cycles min.
  - PCB Retention Post-solder: 10 LBS min.

- Electrical:
- Voltage Rating: 125VAC.
  - Current Rating: 1.5AMP.
  - Contact Resistance: 35mΩ max.
  - Insulation Resistance: 1000MΩ min. @ 500 VDC
  - Dielectric Strength: 1000 VAC 60Hz, 1 min.
- Environmental:
- Storage: -40°C To +85°C
  - Operation: -40°C~+85°C
  - IR Reflow Soldering Temp.: 255°C~265°C(5~10S)

Packing: Tape reel

⑤② Qty: 120pcs per reel, 1200pcs/carton

**RoHS compliant**  
Unit:mm



File No.: E345352

Scale	Free			Date	Name
TOLERANCE		⑤	Update reel qty	11.05.2017	Amy
X.X	±0.20	⑥	Update the contact plating	25.08.2015	Amy
X.XX	±0.15	④	Update	27.05.2013	Amy
X.XXX	±0.10	③	Changed the packing quantity	29.10.2010	Rate
DIM	TOL	②	Drawn	15.07.2009	Dean
Angle	±5°	①	Modification		

**ASSMANN**  
components

Customer-No. ASSMANN WSW-No. A-20042-LP/SMT-A  
Drawing-No. ASS 1050C CO rev05  
Replace SHEET

1 2 3 4 5 6 7

A B C D E F G H