



1 2 3 4 5 6 7

A 13,2

B 18,1

C 2,0

D 2,0

E 14,3

F

G

H

**NOTES:**

**ELECTRICAL:**

1. VOLTAGE RATING : 125 VAC.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC 60HZ, 1MIN.

**MECHANICAL:**

1. HOUSING MATERIAL : PA9T UL94V-0, BLACK.
  2. CONTACT MATERIAL : PHOSPHOR BRONZE (±0.35mm).
  3. PLATING : 6µ" GOLD ON CONTACT AREA  
100-200µ" TIN ON SOLDER AREA  
ALL OVER 30-50µ" NICKEL.
  4. OPERATING LIFE : 750 CYCLES MIN.
  5. PCB RETENTION POST-SOLDER : 10 LBS MIN.
- ENVIRONMENTAL:**
1. STORAGE : -40°C TO +85°C.
  2. OPERATION TEMPERATURE : -40°C TO +85°C.

**RoHS compliant**  
Unit: mm



File No.: E345352

Scale	Free						
<b>TOLERANCE</b>							
.X	±0.20				Drawn	15.07.2009	Dean
.XX	±0.15				Approved	25.08.2015	Amy
.XXX	±0.10						
<b>DIM</b>	<b>TOL</b>						
<b>Angle</b>	<b>±5°</b>						

Id.	Modification	Date	Name	Date	Name	Customer-No.	ASSMANN WSW-No.	Drawing-No.	Replace	SHEET
①	Drawn	15.07.2009	Dean	15.07.2009	Dean			ASS 1051A CO	rev03	
②	Update drawing	23.08.2011	Jason							
③	Update the contact plating	25.08.2015	Amy	25.08.2015	Amy			A-20041-LP/SMT-B		

**ASSMANN**  
components

1 2 3 4 5 6 7

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