



RECOMMENDED P.C.B LAYOUT

**NOTES:**

1. Material:
  - 1.1 Housing: PBT+30%GF UL94V-0, Color White
  - 1.2 Shell: Brass
  - 1.3 Contact :Phosphor Bronze
2. FINISH:
  - 2.1 Contact Area: Selective 30u"Au  
Solder Area: Tin Plated  
Under: Ni Plated
3. MECHANICAL:
  - 3.1 Mating Force: 3.57kgf Max.
  - 3.2 Unmating Force: 1.02kgf Min
  - 3.3 Durability: 1500 cycles Min
4. ELECTRICAL:
  - 4.1 Current Rating: 1.5A
  - 4.2 Dielectric Strength: 500V AC FOR 1 MINUTE
  - 4.3 Contact Resistance: 30mΩ Max
  - 4.4 Insulation Resistance: 1000 MΩ Min
  5. Operating temperature: -55°C TO +85°C
- ⑥. PACKING: Tray

**RoHS compliant**

Scale	Free	Customer-No.	
<b>TOLERANCE</b>			
.X	±0.30	Drawn	07.06.2013
.XX	±0.20	Approved	14.07.2014
.XXX	±0.10		
<b>DIM</b>	<b>TOL</b>	ASSMANN WSW-No.	
X. °	±5°	<b>AU-Y1007-2</b>	
Angle	TOL	Drawing-No.	ASS 5777 CO
UNIT	mm	Replace	rev01
			SHEET

1	2	3	4	5	6	7
		Id.	Modification	Date	Name	
		①	Update the part number AU-Y1007-2-R into AU-Y1007-2	14.07.2014	Winnie	
		②	Drawn	07.06.2013	Winnie	



A	B	C	D	E	F	G	H
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