



RECOMMENDED P.C.B. LAYOUT  
(TOLERANCE:±0.05)

**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 5u"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
- ② 6. Wave soldering temperature :265°C ,5S max
7. PACKIING: Tray

**RoHS compliant**

Scale	Free								
TOLERANCE									
X	±0.30				Drawn	07.06.2013	Winnie		
.XX	±0.20				Approved	20.03.2017	Winnie		
.XXX	±0.10	②	Add the wave soldering temperature & time	20.03.2017	Winnie				
DIM	TOL	①	Change the P/N AU-Y1005-R to AU-Y1005	25.11.2013	Winnie				
X. °	±5°	③		07.06.2013	Winnie				
Angle	TOL	④	Drawn						
UNIT	mm	Id:	Modification	Date	Name				

**ASSMANN**  
WSW/ components

Customer-No.  
ASSMANN WSW-No.  
① AU-Y1005  
Drawing-No.  
ASS 5773 CO  
Replace

rev02

SHEET

1 2 3 4 5 6 7

A B C D E F G H