



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 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				
TOLERANCE					
.X	±0.30				
.XX	±0.20				
.XXX	±0.10				
DIM	TOL				
X. °	±5°				
Angle	TOL				
UNIT	mm				

Id.	Modification	Date	Name
①	Drawn	14.07.2014	Winnie

Date	Name
14.07.2014	Winnie
14.07.2014	Winnie



1	2	3	4	5	6	7
H	G	F	E	D	C	B
1	2	3	4	5	6	7
H	G	F	E	D	C	B
H	G	F	E	D	C	B

Customer-No.
ASSMANN WSW-No.
AU-Y1005-2

Drawing-No.
ASS 6506 CO

Replace
SHEET

rev00