



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

- NOTES:
1. MATERIAL:
- 1.1 HOUSING: PBT+30%G.F UL94V-0, BLACK COLOR.
 - 1.2 COVER: PBT+30%G.F UL94V-0, BLACK COLOR.
 - 1.3 CONTACT: PHOSPHOR BRONZE
 - 1.4 SHELL: BRASS
2. FINISH:
- 2.1 CONTACT: CONTACT AREA: 30u" GOLD PLATED
SOLDER AREA: TIN PLATED
UNDER PLATE: NI PLATED
 - 2.2 SHELL: 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 1MINUTE.
 - 4.3 CONTACT RESISTANCE: 30mΩ MAX.
 - 4.4 INSULATION RESISTANCE: 1000MΩ MIN
5. OPERATING TEMPERATURE: -55°C TO +85°C.

RoHS compliant
unit:mm

Scale	FREE				
TOLERANCE	±0.30				
X.X	±0.20				
X.XXX	±0.10				
DIM	TOL				
X.°	±5°				
Angle	TOL				

Id.	Modification	Date	Name	Date	Name
①	Drawn	31.10.2013	Ray		

Customer-No.	Date	Name	Replace	Sheet
ASSMANN WSW-No. A-USB/2-B-SMT-TOP	31.10.2013	Ray	ASS 6095 CO	1 of 1
Drawing-No.			rev00	

1 2 3 4 5 6 7

TS0015