



NOTES:  
 1.MATERIAL:  
 1.1 HOUSING: LCP+30%G.F UL94V-0,BLACK COLOR.  
 1.2 CONTACT: BRASS  
 1.3 SHELL: SUS301  
 2.FINISH:  
 2.1 CONTACT:  
 CONTACT AREA:GOLD PLATED 5u"  
 SOLDER AREA: TIN PLATED  
 UNDER PELATE: NI PLATED  
 2.2 SHELL: NI PLATED  
 3. MECHANICAL:  
 3.1 MATING FORCE: 3.57kgf MAX.  
 3.2 UNMATING FORCE: 0.8kgf MIN  
 3.3 DURABILITY: 10000 CYCLES MIN  
 4. ELECTRICAL:  
 4.1 CURRENT RATING:0.5A.  
 4.2 DIELECTRIC STRENGTH: 100V AC FOR 1MINUTE.  
 4.3 CONTACT RESISTANCE: 30mΩ MAX.  
 4.4 INSULATION RESISTANCE: 1000MΩ MIN  
 5. OPERATING TEMPERATURE: -30°C TO +80°C.

Recommended P.C.Board Layout  
(Tolerance:±0.05)

RoHS compliant  
unit:mm

Scale	FREE						Date	Name	Customer-No.
TOLERANCE						Drawn	23.10.2013	Ray	
X.X	±0.30					Approved	23.10.2013	Ray	ASSMANN WSW-No.
X.XX	±0.20								AU-Y1009
X.XXX	±0.10								Drawing-No.
DIM	TOL								ASS 6064 CO
X.°	±5°								rev00
Angle	TOL	Ⓒ	Drawn	23.10.2013	Ray			Replace	Sheet 1 of 1
		Id.	Modification	Date	Name				