



NOTES:

1. Material:
 - 1.1 Housing: LCP+30%GF UL94V-0, Color Blue
 - 1.2 Shell: Brass
 - 1.3 Contact :Copper Alloy
2. FINISH:
 - 2.1 Contact Area: Selective 15u"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: 5000 cycles
4. ELECTRICAL:
 - 4.1 Current Rating: 1.8A For PIN1 TO PIN4. 0.25A For other PIN
 - 4.2 Dielectric Strength: 100V AC FOR 1 MINUTE
 - 4.3 Contact Resistance: 30mΩ Max .For PIN1 TO PIN4
50mΩ Max .For other PIN
 - 4.4 Insulation Resistance: 100 MΩ Min
5. Operating temperature: -55°C TO +85°C
6. PACKING: Tray

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

RoHS compliant

Scale	Free					Date	Name	Customer-No.
TOLERANCE		④	Update dimension	30.07.2019	Xavier	Drawn	07.06.2013	Winnie
.X	±0.30	③	Delete void list of boardlock	06.06.2019	Xavier	Approved	16.03.2016	Winnie
.XX	±0.20	②	Correct the packing to tray	16.03.2016	Winnie			
.XXX	±0.10	①	Update the mating cycles	31.10.2013	Winnie			
DIM	TOL	①	Update the mating cycles	31.10.2013	Winnie			
X.°	±5°	①	Update the mating cycles	31.10.2013	Winnie			
Angle	TOL	①	Update the mating cycles	31.10.2013	Winnie			
UNIT	mm	①	Update the mating cycles	31.10.2013	Winnie			
		ld.	Modification	Date	Name			



ASSMANN WSW-No. AU-Y1006-3	
Drawing-No. ASS 5775 CO	rev04
Replace	SHEET 1/1