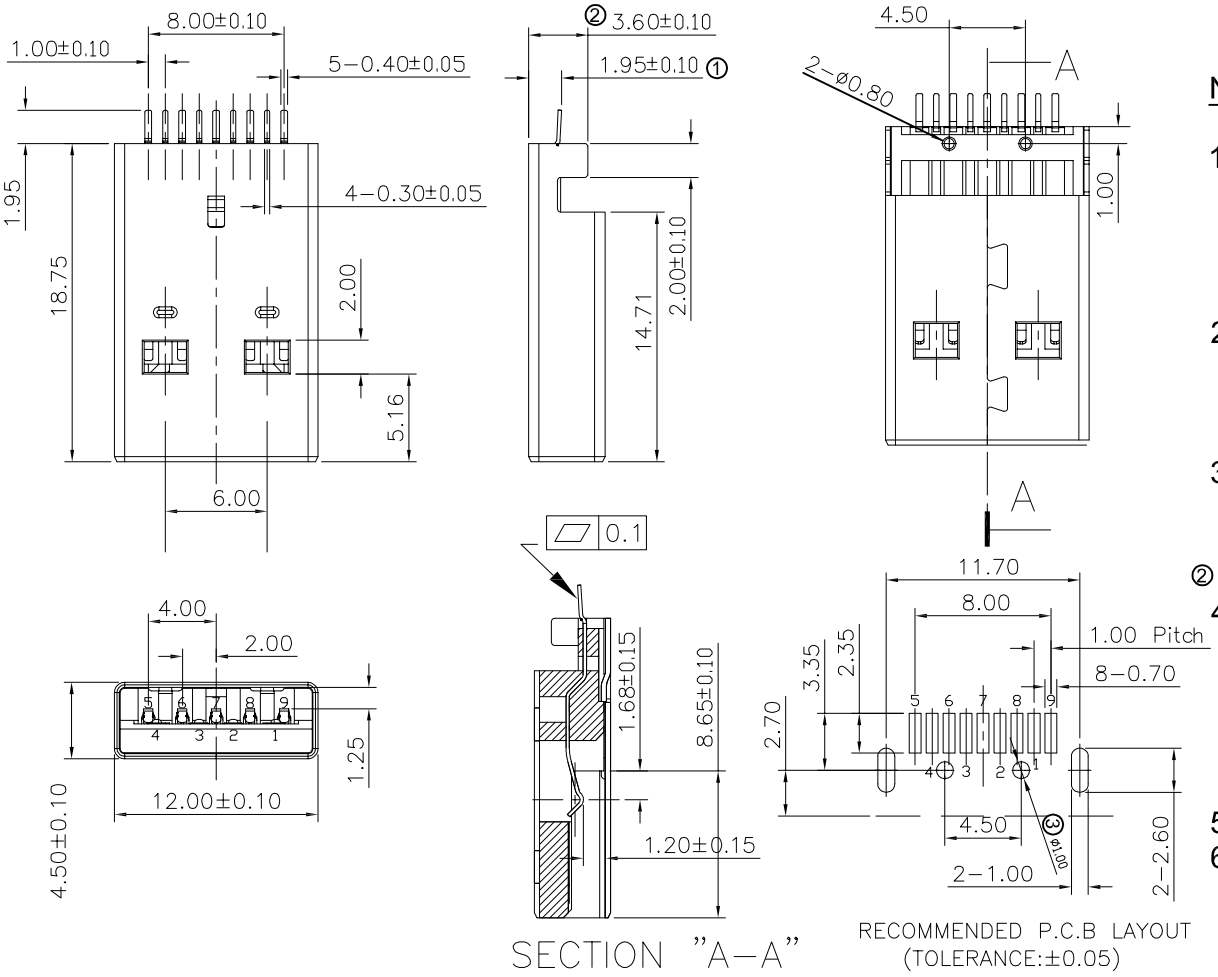

NOTES:

1.Material:
- 1.1 Housing: LCP+30%GF UL94V-0, Color Blue
- 1.2 Cover: LCP +30%GF UL94V-0, Color Blue
- 1.3 Shell: SPCC
- 1.4 Contact :Phosphor Bronze

2. FINISH:
- 2.1 Contact Area: Selective 15u"Au
  Solder Area:80u"Tin Plated
  Under: 30u"Ni Plated

3.MECHANICAL:
- 3.1 Mating Force:3.57kgf Max.
- 3.2 Unmating Force:1.02kgf Min
- ② 3.3 Durability:5000 cycles Min

4.ELECTRICAL:
- 4.1 Current Rating:1.0A for Pin1ToPin4,0.25A for other PIN
- 4.2 Dielectric Strength:500V AC FOR 1 MINUTE
- 4.3 Contact Resistance:
  20mΩ Maxfor Pin1ToPin4,50mΩ for other PIN
- 4.4 Insulation Resistance:100 MΩ Min

5.Operating temperature: -40°C TO +85°C

6.PACKIING: 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
④	Change the P/N to A-USB3 A-LP-SMT1	23.12.2016	Winnie
③	Add the dimension of hole in PCB	25.02.2014	Winnie
②	Update the dimension	31.10.2013	Winnie
①	Re-drawn	17.10.2013	Winnie
⓪	Drawn	07.06.2013	Winnie

	Date	Name
Drawn	07.06.2013	Winnie
Approved	23.12.2016	Winnie

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
④ A-USB3 A-LP-SMT1

Drawing-No.
ASS 5765 CO

rev04

Replace

SHEET