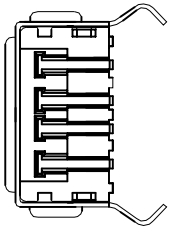
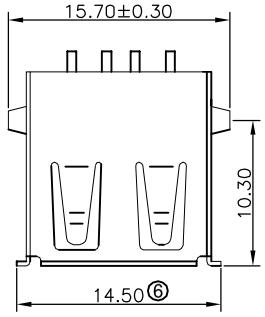
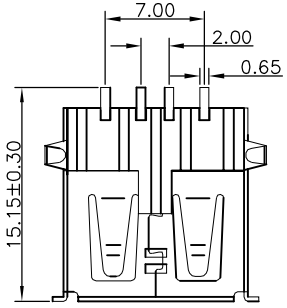
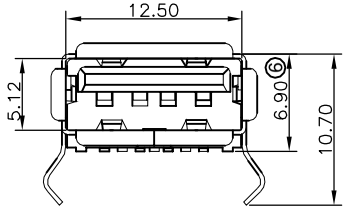
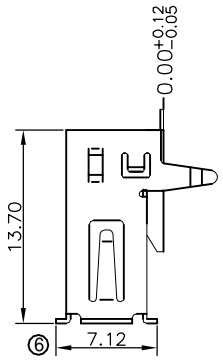
⑦ USB2.0 COMPLIANT

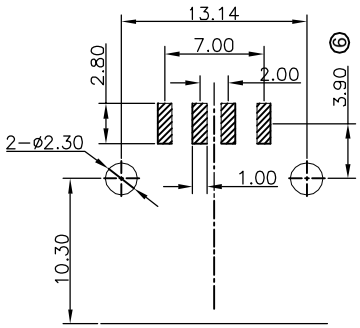












RECOMMENDED P.C.B LAYOUT

NOTES:

1.Material:
⑥ 1.1 Housing: LCP+30%GF UL94V-0, Color White
1.2 Shell: Brass
1.3 Contact :Phosphor Bronze
2. FINISH:
2.1 Contact Area: Gold Flash
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:
⑥ 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
⑨ 6.Soldering Temperature: +260°C, 10s max.
7.PACKIING:
A-USB A/SMT:Tray
A-USB A/SMT-R:Tape&Reel

RoHS compliant
Unit: mm

Scale	Free	⑨	Update	06.02.2017	S.Bölling		Date / Name
TOLERANCE		⑧	Update	08.06.2015	Ray	Drawn	20.04.2006 / A.Menk
X.	±0.5	⑦	Update	19.08.2013	Winnie	Approved	08.06.2015 / Ray
X.X	±0.3	⑥	Update	07.06.2013	Winnie		
X.XX	±0.2	⑤	Update	24.04.2012	Lucas		
DIM	TOL	④	Add coplanarity	12.07.2011	Jason		
ANG.	± 5°	Id.	Modification	Date	Name		
Angle	TOL						

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No. A-USB A/SMT
A-USB A/SMT-R

Drawing-No. ASS 1122D CO rev09

Replace

SHEET 1/1