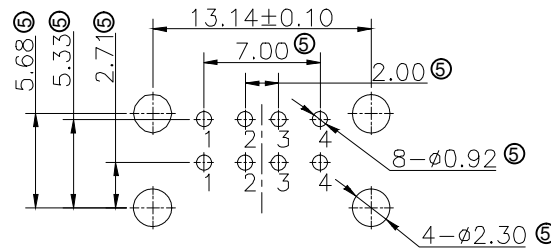
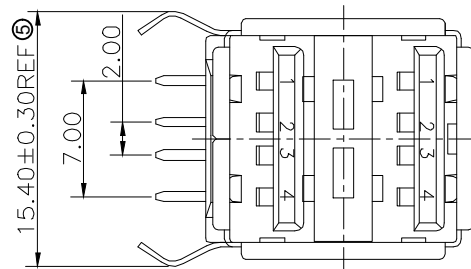
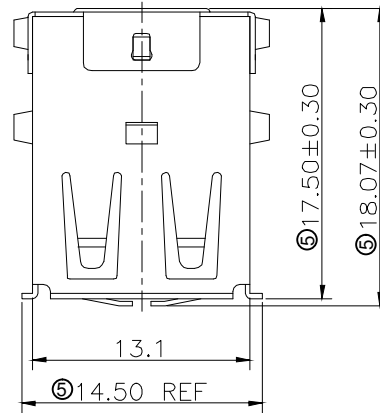
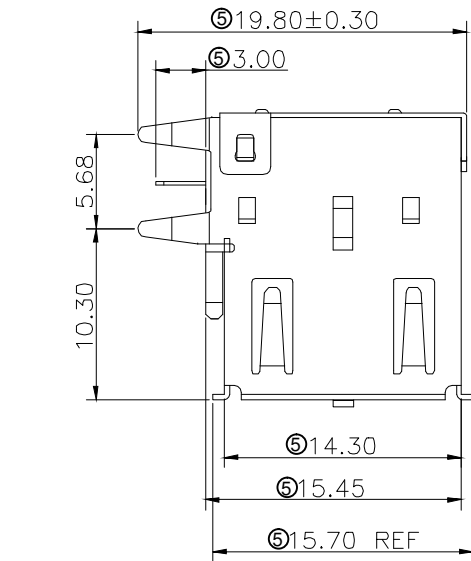


USB 2.0 COMPLIANT



RECOMMENDED P.C.B. LAYOUT

NOTES:

1. MATERIAL:

- 1.1 Housing: PBT+30%GF UL94V-0, Color Black
- 1.2 Contact : Brass
- 1.3 Shell/Spring : Brass
- 1.4 Back shell: SPCC

2. FINISH:

2.1 Contact:

- ④ Contact Area: A-USB A-2P-C Selective Gold flash
A-USB A-2P-C/30 Selective 30u" Gold
- Solder Area: Tin Plated
- Under Plate: Ni Plated

2.2 Shell: Ni Plated

3. MECHANICAL:

- 3.1 Mating Force: 3.75 kgf MAX
- 3.2 Unmating Force: 1.02 kgf MIN
- 3.3 Durability: 1500 Cycles MIN

4. ELECTRICAL:


- 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: 1000MΩ MIN

5. OPERATING TEMPERATURE: -55°C To +85°C.

PACKING: Tray

RoHS compliant

Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE		⑤	Update	24.05.2018	Segal	Drawn	30.05.2007	Hellwig
.X	±0.30	④	Add 30u" gold version	03.07.2014	Amy	Approved	24.05.2018	Winnie
.XX	±0.20	③	Modify Insulator color to Black	07.07.2009	Dean			
.XXX	±0.10	②	Re-draw	06.08.2008	Hellwig			
DIM	TOL	①	Drawn	30.05.2007	Hellwig			
X.°	±5°	ld.	Modification	Date	Name			
.X°	±3°							
Angle	TOL							

ASSMANN WSW-No. **A-USB A-2P-C**
④ **A-USB A-2P-C/30**

Drawing-No. **ASS 1360A CO** rev05

Replace SHEET