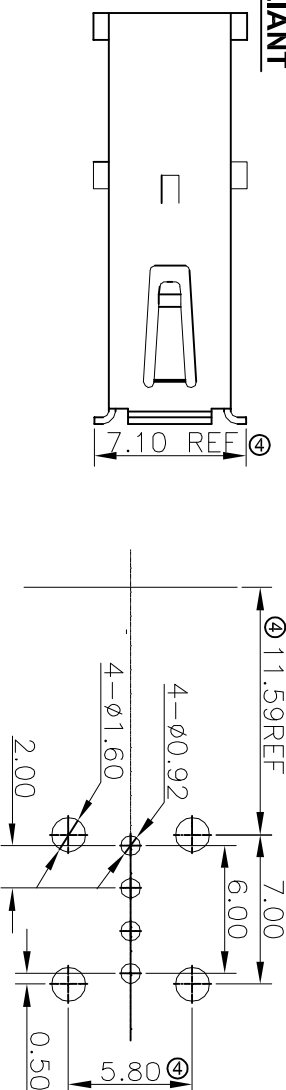
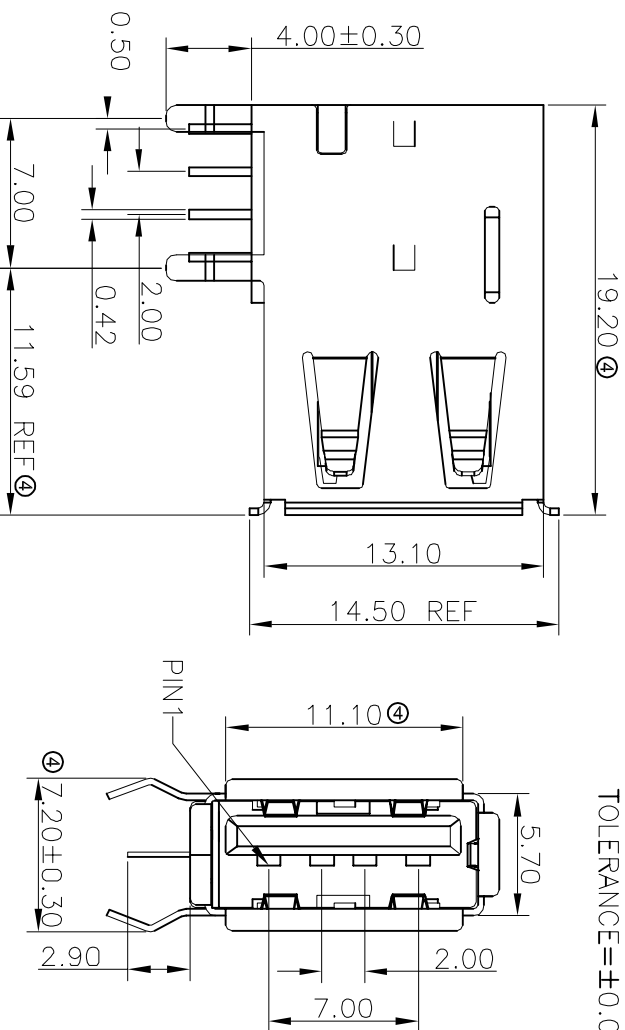


⑤ USB 2.0 COMPLIANT



RECOMMENDED P.C.B LAYOUT
TOLERANCE=±0.05MM



NOTES:

- 1.Material:
- 1.1 Housing: PBT+30%GF UL94V-0, Color White
- 1.2 Cover: PBT +30%GF UL94V-0, Color White
- 1.3 Shell: Brass
- 1.4 Contact :Phosphor Bronze
2. FINISH:
- 2.1 Contact Area: Selective 30u"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: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:1000 MΩ Min
- 5.Operating temperature: -55°C TO +85°C
- ⑥.For wave soldering temperature : 235°C±5°C for 5±1sec
- 7.PACKAGING: Tray

WSW-PIN	Contact Area plating
A-USB A-E	1u"Gold Flash Selective
A-USB A-E-30	30u"Gold Flash Selective

ROHS compliant
Unit:mm

Scale	Free	⑥	Add wave solder information	18.09.2013	Winnie		Date	Name
TOLERANCE		⑤	Update	19.08.2013	Winnie	Drawn	26.01.2005	Hellwig
X.X	±0.3	④	Update	07.06.2013	Winnie	Approved	18.09.2013	Winnie
X.XXX	±0.2	③	Add P/N with 30u" gold flash selective	17.04.2012	Lucas			
DIM	TOL	②	Update	07.07.2009	Stefanie			
ANG.	±5°	①	Drawn	26.01.2005	Hellwig			
Angle	TOL		Modification					



Customer-No.	ASSMANN WSW-No.	A-USB A-E ③
		A-USB A-E-30
Drawing-No.		
	ASS 1413B CO	rev06

1	2	3	4	5	6	7
H	G	F	E	D	C	B
1	2	3	4	5	6	7
H	G	F	E	D	C	B