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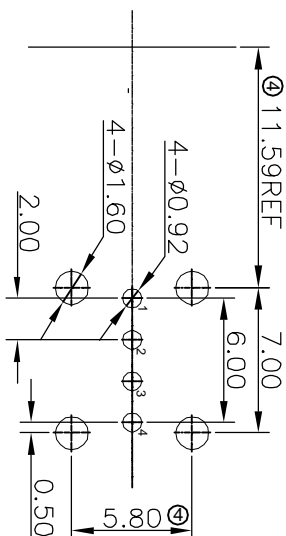
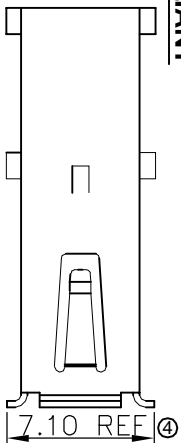
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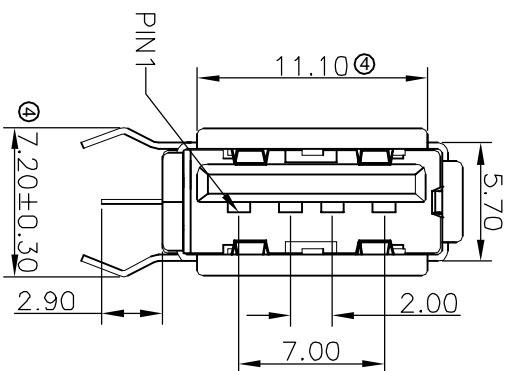
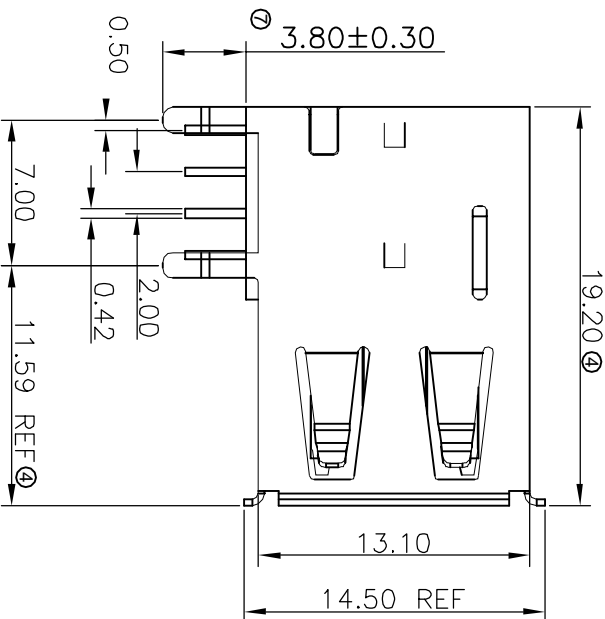
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③ USB 2.0 COMPLIANT



③ RECOMMENDED P.C.B LAYOUT  
TOLERANCE=±0.05MM



NOTES:

1. Material:
    - 1.1 Housing: PBT+30%GF UL94V-0,Color White
    - LCP+30%GF UL94V-0,Color White
  - 1.2 Cover:
    - PBT+30%GF UL94V-0,Color White
    - LCP+30%GF UL94V-0,Color White
  - 1.3 Shell: Brass
  - 1.4 Contact :Phosphor Bronze
2. FINISH:
  - 2.1 Contact Area: 1u"Au-flash/Selective  
30u"Au/Selective
3. MECHANICAL:
    - Under: Ni Plated
    - Solder Area: Tin Plated

- 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 5s/1 sec
    - 7. PACKAGING: Tray

WSW-P/N	Contact Area plating	Housing / Cover
A-USB A-E	1u"Gold Flash Selective	PBT+30%GF
A-USB A-E-30	30u"Gold Flash Selective	LCP+30%GF

**RoHS compliant**  
**Unit:mm**

Scale	Free	③	Update Pin-number on recom. PCB	05.09.2017	S.Bölling		Customer-No.
TOLERANCE		⑦	Update dimension	16.05.2017	S.Bölling	Drawn	26.01.2005
X.XX	±0.3	⑥	Add wave solder information	18.09.2013	Winnie	Approved	18.09.2013
X.XX	±0.2	⑤	Update	19.08.2013	Winnie		
DIM	TOL	④	Update	07.06.2013	Winnie		
ANG.	±5°	③	Add P/N with 30u" gold flash selective	17.04.2012	Lucas		
Angle	TOL		Modification				



ASSMANN WSW-No. A-USB A-E ③  
A-USB A-E-30  
Drawing-No. ASS 1413B CO rev08

Replace

SHEET

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G

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