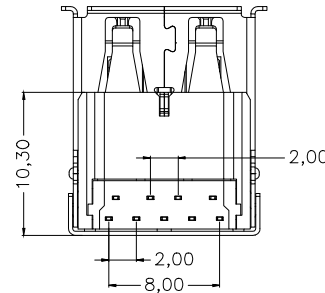
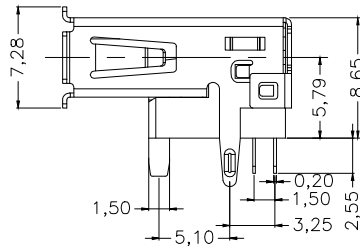
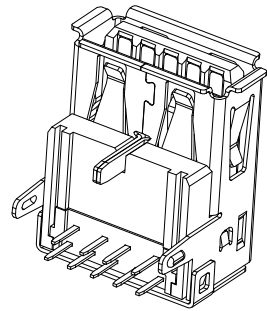


USB3.0 COMPLIANT



Electrical:

- 1.Voltage Current Rating:1A, 30VAC(rms)
- 2.Dielectric withstanding voltage: 500V AC
- 3.Contact resistance: 30 mΩ Max.
- 4.Insulation resistance: 1000 MΩ Min.

Mechanical:

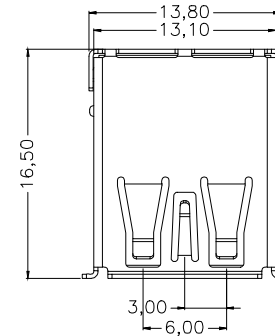
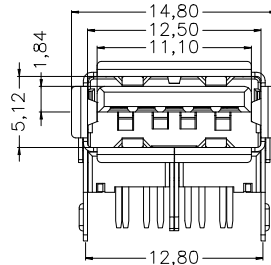
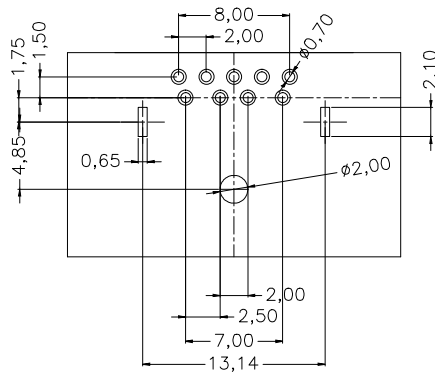
- 1.Insertion force: 35 N Max.
 - 2.Extraction force: 10N Min.
 - 3.Mating Cycle: 1500 cycles min.
 - 4.Storage temperature: -20°C~+85°C
- Operating temperature: -20°C~+85°C
- ② Soldering temperature: +260°C 5s max

Packing: Tray

③① Order Code:

A-USB3-AFN-EA-xxP1

- G: Gold-flash/Sn
- P: 15u"Gold/Sn
- H: 30u"Gold/Sn
- R: LCP High Temperature THR
- T: PBT THT



RECOMMEND P.C.B LAYOUT (TOLERANCE±0.05mm)
(COMPONENT SIDE) THICKNESS=1.0mm

3	Shell	1	SUS	T=0.30mm	60u" Min. Ni-Plated
2	Contact 1	9	Copper Alloy	T=0.25mm	Contact area: see order code Solder area: Tin over 50u" Nickel min.
1	Housing	1	see order code	UL 94-V0	Blue
No	Name	Q'ty	Material	Remarks & Thickness	Finish

RoHS compliant

Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	21.07.2017	Fred
X.X	±0.38	③	Update the tolerance and PN	27.08.2021	Luca	Approved	27.08.2021	Luca
X.XX	±0.30	②	Update the drawing	25.10.2019	Luca			
X.XXX	±0.25	①	Update the drawing	20.03.2018	Tom			
DIM	TOL	①	Update the drawing	20.03.2018	Tom			
X.°	±3°	①	Drawn	21.07.2017	Fred			
X.X°	±1.0°	①	Drawn	21.07.2017	Fred			
Angle	±3°	Id.	Modification	Date	Name			

ASSMANN WSW-No.	
①③ A-USB3-AFN-EA-xxP1	
Drawing-No.	ASS 7724 CO rev03
Replace	

