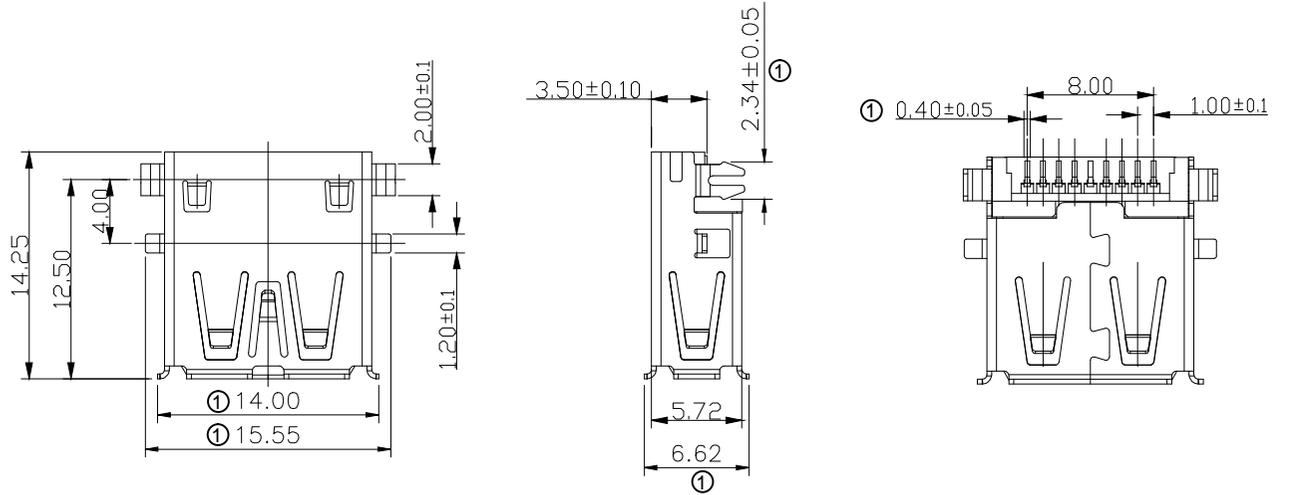


1 2 3 4 5 6 7

A

A



- NOTES:**
- Material:
 - Housing: LCP+30%G.F UL94V-0 Blue
 - Contact: Copper Alloy T=0.20mm
 - Shell: Brass T=0.30mm
 - Finish:
 - Contact: 15u" Gold plated on contact area
Tin plated on solder area
Ni underplated over all
 - Shell: Ni plated
 - Mechanical:
 - Mating force: 3.5kgf max.
 - Unmating force: 1.02kgf min.
 - Durability: 5000 cycles min.
 - Electrical:
 - Current rating: 1.8 for Pin 1 to Pin 4
0.25A for other pins
 - Dielectric strength: 100V AC for 1 minute
 - Contact resistance: 30mΩ max. for Pin 1 to Pin 4
50mΩ max. for other pins
 - Insulation resistance: 100MΩ min.
 - Operating temperature: -55°C to +85°C

B

B

C

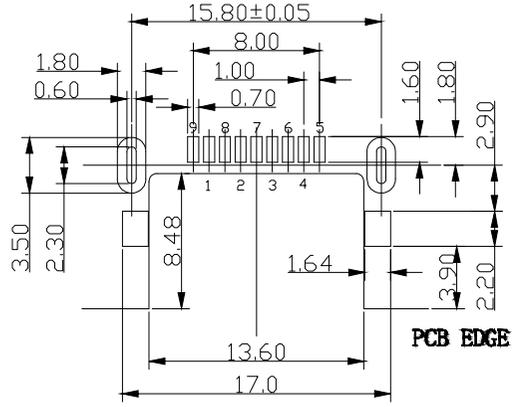
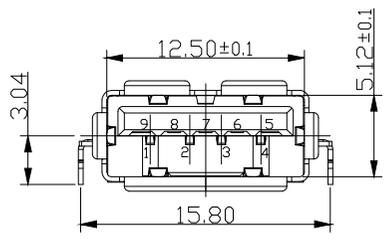
C

D

D

E

E



Tolerance: ±0.05mm
Recommended PCB Layout

Package:
AUSB3-AFN-PSP1: Tray
AUSB3-AFN-PSR2: Tape reel

F

F

RoHS compliant
Unit: mm

Scale	Free				Date	Name	Customer-No.
TOLERANCE					Drawn	14.02.2017	Amy
X.X	±0.30				Approved	01.09.2021	Luca
X.XX	±0.20						
X.XXX	±0.10	②	Update insulation resistance	01.09.2021	Luca		
DIM	TOL	①	Update dimension	30.07.2019	Xavier		
X.XX°	±2°	①	Drawn	14.02.2017	Amy		
X.X°	±3°	①					
Angle	TOL	Id.	Modification	Date	Name		

ASSMANN
WSW components

ASSMANN WSW-No.
AUSB3-AFN-PSxx

Drawing-No.
ASS 7607 CO rev02

Replace Sheet

H

H

1 2 3 4 5 6 7