

A

B

C

D

E

F

⑤

USB 2.0 COMPLIANT

Top view dimensions: 16.5, 10.65, 3.10, 3.09, 2.00, 2.71, 10.30 REF, 8.45, 5.60, 3.10, 7.78, 10.85, 3.15, 2.50, 4-0.60, 12.30±0.30.

Side view dimensions: 14.60±0.30REF, 12.00.

Bottom view dimensions: 2.71±0.10, 2.00±0.10, 4.81, 2.50±0.15, 4-R0.46±0.10, 2-R1.15±0.10, 12.04±0.10.

RECOMMENDED P.C.B LAYOUT
⑦ Recommended PCB thickness: 0.8 min.

A

B

C

D

E

F

G

H

RoHS compliant

Unit: mm

Scale	Free	⑦	Add soldering information	07.02.2023	Luca		Date	Name	Customer-No.	
TOLERANCE		⑥	Update	30.10.2019	Carson	Drawn	04.05.2007	Hellwig		
X.X	±0.3	⑤	Add "USB 2.0 COMPLIANT"	19.08.2013	Amy	Approved	07.02.2023	Luca	ASSMANN WSW-No.	A-USBSB
X.XX	±0.20	④	Update	08.06.2013	Winnie					
X.XXX	±0.100	③	Update	07.07.2009	Stefanie					
DIM	TOL	②	To adapt	11.09.2007	N.Schulz					
ANG.	±1°	Id.	Modification	Date	Name					
Angle	TOL									

ASSMANN

WSW components

ASS 1122B CO

rev07

Replace

SHEET

G

H

A

B

C

D

E

F

⑤

USB 2.0 COMPLIANT

Temp(°C)

260

130

25

0

50

60

100

150

Time(sec)

Pre-heat

260°C 5sec Max

Recommended wave soldering temperature curve

NOTES:

1.Material:
1.1 Housing: PBT+30%GF UL94V-0, Color White
1.2 Shell: Copper Alloy+
1.3 Contact :Brass
2. FINISH:
2.1 Contact Area: Selective Gold Flash
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
④ 4.5 Voltage Rating: 30VAC
5.Operating temperature: -55°C TO +85°C
⑦6.Soldering information
6.1 Recommended max soldering temperature/time:
350°C/4s for manual soldering; 260°C/5s for wave soldering.
6.2 Left picture is the recommended wave soldering temperature curve.
7.PACKIING: Tray

A

B

C

D

E

F

G

H

RoHS compliant

Unit: mm

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DIM	TOL	②	To adapt	11.09.2007	N.Schulz				
ANG.	±1°								
		Id.	Modification	Date	Name	ASSMANN WSW components		ASS 1122B CO	rev07
Angle	TOL							Replace	SHEET

G

H