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⑤ USB 2.0 COMPLIANT

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RECOMMENDED P.C.B LAYOUT⑦ Recommended PCB
thickness: 0.8 min.**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	ASSMANN WSW-No. A-USBSB
X.X	±0.3	⑤	Add "USB 2.0 COMPLIANT"	19.08.2013	Amy	Approved	07.02.2023	Luca	
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				Drawing-No. ASS 1122B CO
Angle	TOL								rev07
									Replace SHEET

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SV131

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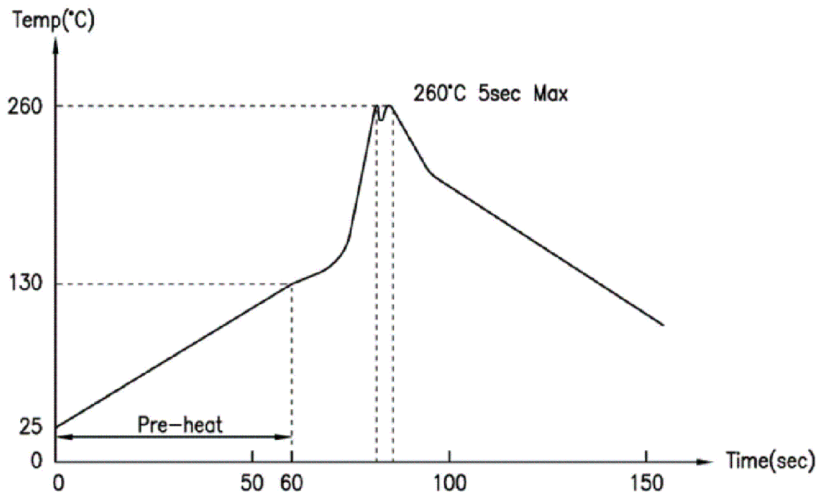
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⑤ USB 2.0 COMPLIANT

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



Recommended wave soldering temperature curve

B

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RoHS compliant

Unit: mm

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DIM	TOL	②	To adapt	11.09.2007	N.Schulz				Drawing-No. ASS 1122B CO rev07
ANG.	±1°	①	Modification						
Angle	TOL	Id.	Modification	Date	Name	ASSMANN WSW/ components		Replace	SHEET

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