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**USB3.0 COMPLIANT**

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RECOMMEND P.C.B LAYOUT

NOTE:

1.MATERIAL:

1.1 HOUSING: PBT UL 94V-0 Blue  
1.2 CONTACT: Copper Alloy  
1.3 SHELL:BRASS

2.PLATING:

2.1 CONTACT:  
CONTACT AREA: 15U" Au  
SOLDER AREA: TIN PLATED  
UNDER PLATE: NI PLATED  
2.2 SHELL: NI PLATED

3.MECHANICAL:

3.1 MATING FORCE:3.57kg MAX  
3.2 UNMATING FORCE:1.02kg MIN  
3.3 DURABILITY: 5000 CYCLES MIN

4.ELECTRICAL:

4.1 CONTACT RESISTANCE:30mΩ MAX  
4.2 CURRENT RATING:1.5A  
4.3 DIELECTRIC STRENGTH: 100V AC FOR 1MINUTE  
4.4 INSULATION RESISTANCE 1000MΩ MIN

5.OPERATING TEMPERATURE: -55°C ~ 85°C

6.PACKING: TRAY

RoHS compliant  
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	16.06.2015	Jesse
X.X	±0.30					Approved	16.06.2015	Jesse
X.XX	±0.20							
X.XXX	±0.10							
DIM	TOL							
		①	Drawn	16.06.2015	Jesse			
Angle		Id.	Modification	Date	Name			

Customer-No.

ASSMANN WSW-No.

A-USB3 B-TOP

Drawing-No.

ASS 6865 CO

rev00

Replace

Sheet

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SV3882