



NOTES:

1. Material:
 - 1.1 Housing: LCP+30%GF UL94V-0, Color Blue
 - 1.2 Cover: LCP +30%GF UL94V-0, Color Blue
 - 1.3 Shell: SPCC
 - 1.4 Contact :Phosphor Bronze
2. FINISH:
 - 2.1 Contact Area: Selective 15u"Au
Solder Area:80u" Tin Plated
Under: 30u"Ni Plated
3. MECHANICAL:
 - 3.1 Mating Force:3.57kgf Max.
 - 3.2 Unmating Force:1.02kgf Min
 - ② 3.3 Durability:5000 cycles Min
4. ELECTRICAL:
 - 4.1 Current Rating:1.0A for Pin1~4, 0.25A for other PIN
 - 4.2 Dielectric Strength:500V AC FOR 1 MINUTE
 - 4.3 Contact Resistance:
20mΩ Max for Pin1ToPin4,50mΩ for other PIN
 - 4.4 Insulation Resistance:100 MΩ Min
 - ⑥ 4.5 Voltage Rating: 30VAC
 5. Operating temperature: -40°C TO +85°C
 - ⑥ Soldering temperature: 255±5°C for 3-5s
- ⑤ 6. PACKIING:

A-USB3 A-LP-SMT1	Tray
A-USB3 A-LP-SMT1-R	Tape & Reel, Packing info as below
	Qty per reel: 500PCS
	Qty per carton: 3500PCS
	Tape&Reel size: Ø35cm
	Carton size: 35*35*29.6cm

SECTION A-A

RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

RoHS compliant

Scale	Free	⑦	Change two dimensions	31.05.2021	Luca	Date	Name
TOLERANCE		⑥	Update	08.11.2019	Carson	Drawn	Winnie
.X	±0.30	⑤	Add the Part A-USB3 A-LP-SMT1-R and its packing info.	05.06.2019	Xavier	Approved	Luca
.XX	±0.20	④	Change the P/N to A-USB3 A-LP-SMT1	23.12.2016	Winnie		
.XXX	±0.10	③	Add the dimension of hole in PCB	25.02.2014	Winnie		
DIM	TOL	②	Update the dimension	31.10.2013	Winnie		
X.°	±5°	Id.	Modification	Date	Name		
Angle	TOL						
UNIT	mm						

Description: USB Connector	
USB3.0 A Type / Male	
ASSMANN WSW-No. ⑤④ A-USB3 A-LP-SMT1-x	
Drawing-No.	ASS 5765 CO
Customer-No.	rev07
SHEET 1/1	

